

V. Balasubramanian

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NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 5 FEB 05 German (DE) application and patent publication number format changes
NEWS 6 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 13 APR 26 PROMT: New display field available
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field available
NEWS 15 APR 26 LITALERT now available on STN
NEWS 16 APR 27 NLDB: New search and display fields available

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004

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FILE 'HOME' ENTERED AT 16:17:48 ON 02 MAY 2004

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL

10/390, 485

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FULL ESTIMATED COST

ENTRY 0.21 SESSION 0.21

FILE 'REGISTRY' ENTERED AT 16:17:56 ON 02 MAY 2004
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STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
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Crossover limits have been increased. See HELP CROSSOVER for details.

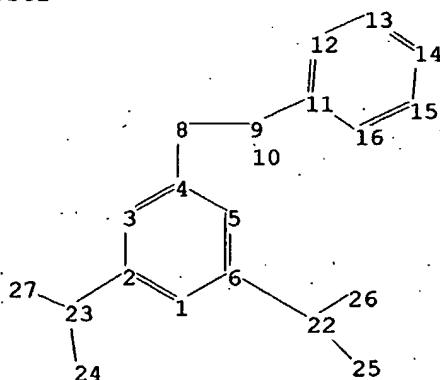
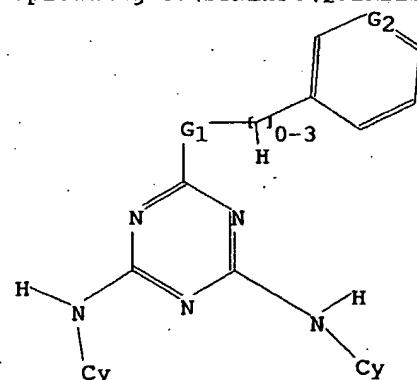
Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>Testing the current file... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\103904854.str



chain nodes :

8 9 10 22 23 24 25 26 27

ring nodes :

1 2 3 4 5 6 11 12 13 14 15 16

chain bonds :

2-23 4-8 6-22 8-9 9-10 9-11 22-25 22-26 23-24 23-27

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16

exact/norm bonds :

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2-23 4-8 6-22 8-9 9-10 9-11 11-12 11-16 12-13 13-14 14-15 15-16 22-25

22-26 23-24 23-27

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 : 11 :

G1:O,N

G2:C,N

G3:X,O,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 22:CLASS 23:CLASS 24:CLASS 25:Atom
26:CLASS 27:CLASS

Generic attributes :

24:

Saturation : Saturated

Type of Ring System : Monocyclic

25:

Saturation : Saturated

Type of Ring System : Monocyclic

L1 STRUCTURE UPLOADED

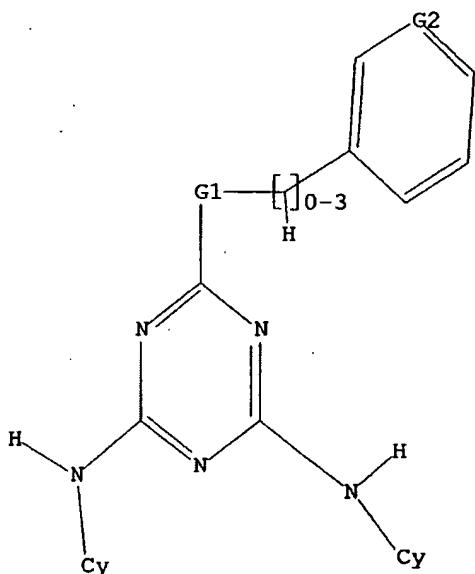
=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR



G1 O,N

G2 C,N

G3 X,O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam
SAMPLE SEARCH INITIATED 16:18:20 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 2311 TO ITERATE

43.3% PROCESSED 1000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 43337 TO 49103
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s 11 sss ful
FULL SEARCH INITIATED 16:18:35 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 45366 TO ITERATE

100.0% PROCESSED 45366 ITERATIONS 114 ANSWERS
SEARCH TIME: 00.00.01

L4 114 SEA SSS FUL L1

=> file caplus

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	155.42	155.63

FILE 'CAPLUS' ENTERED AT 16:18:42 ON 02 MAY 2004
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FILE COVERS 1907 - 2 May 2004 VOL 140 ISS 19
FILE LAST UPDATED: 30 Apr 2004 (20040430/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L5          27 L4

=> d 15 1-27 bib hitstr
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L5 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:267312 CAPLUS
DN 140:303704

TI Preparation of aminotriazines for treatment of unwanted cell proliferation, inflammation, hyperproliferation, and as glycosidase modulators.

IN Timmer, Richard T.; Alexander, Christopher W.; Pillarisetti, Sivaram; Saxena, Uday; Yeleswarapu, Koteswar Rao; Pal, Manojit; Reddy, Jangalgar Tirupathy; Reddy, Velagala Venkata Rama Murali Krishna; Sridevi, Bhatlapenumarthy Sesha; Kumar, Potlapally Rajender; Reddy, Gaddam Om
PA Reddy US Therapeutics, Inc., USA
SO PCT Int. Appl., 840 pp.
CODEN: PIXXD2

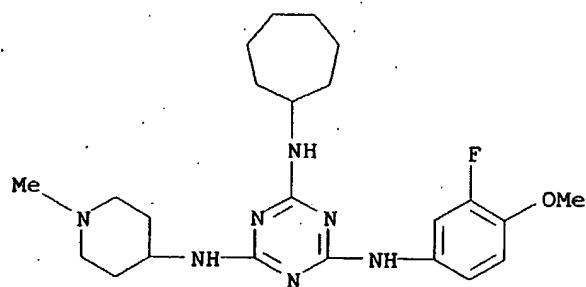
DT Patent

LA English

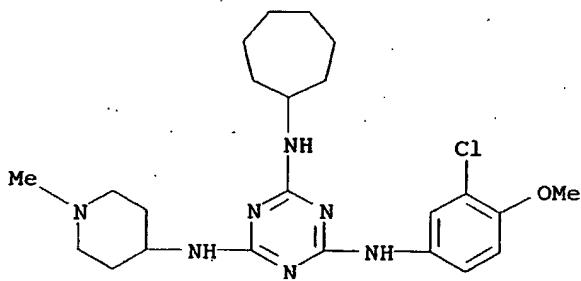
FAN.CNT 2

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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004077648	A1	20040422	US 2003-390485	20030317
PRAI	US 2002-253388	A	20020923		
	US 2003-390485	A	20030317		
	US 2001-324147P	P	20010921		
IT	676354-07-7P, N-Cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-(1-methylpiperidin-4-yl)-[1,3,5]triazine-2,4,6-triamine 676354-08-8P, N-(3-Chloro-4-methoxyphenyl)-N'-cycloheptyl-N''-(1-methylpiperidin-4-yl)-[1,3,5]triazine-2,4,6-triamine 676354-09-9P, N-Cycloheptyl-N'-(3-fluoro-4-methoxybenzyl)-N''-(1-methylpiperidin-4-yl)-[1,3,5]triazine-2,4,6-triamine 676354-41-9P, 2-Chloro-4-[4-(cycloheptylamino)-6-((1-methylpiperidin-4-yl)amino)-[1,3,5]triazin-2-ylamino]phenol 676354-42-0P, 4-[4-(Cycloheptylamino)-6-((1-methylpiperidin-4-yl)amino)-[1,3,5]triazin-2-ylamino]-2-fluorophenol 676354-74-8P, N-(3-Chloro-4-methoxyphenyl)-N'-cycloheptyl-N''-piperidin-1-yl-[1,3,5]triazine-2,4,6-triamine 676354-86-2P, N-(4-Aminocyclohexyl)-N''-(3-chloro-4-methoxyphenyl)-N'-cycloheptyl-[1,3,5]triazine-2,4,6-triamine				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(claimed compound; preparation of aminotriazines for treatment of unwanted cell proliferation, inflammation, hyperproliferation, and as glycosidase modulators)				
RN	676354-07-7	CAPLUS			
CN	INDEX NAME NOT YET ASSIGNED				

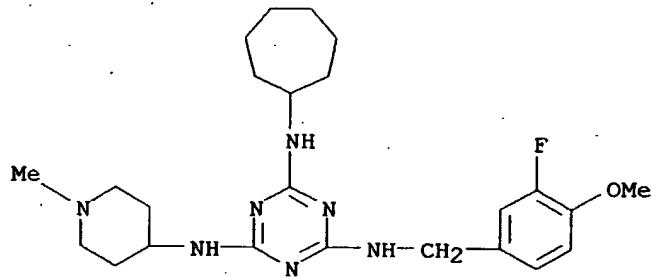
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RN 676354-08-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

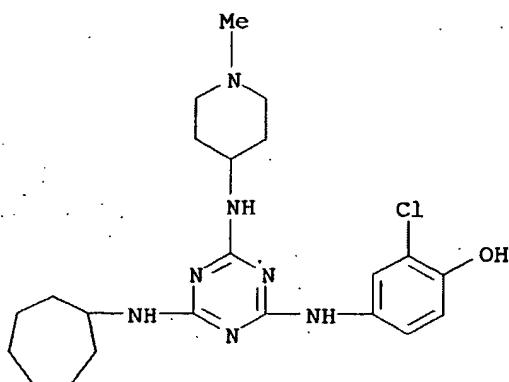


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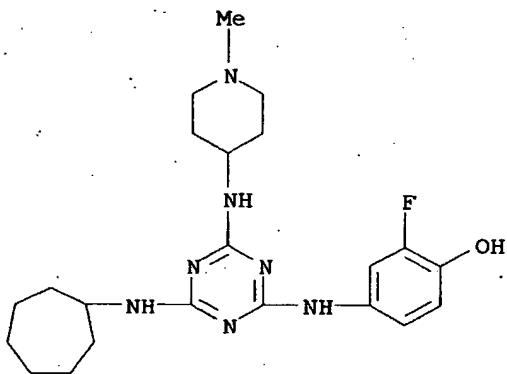


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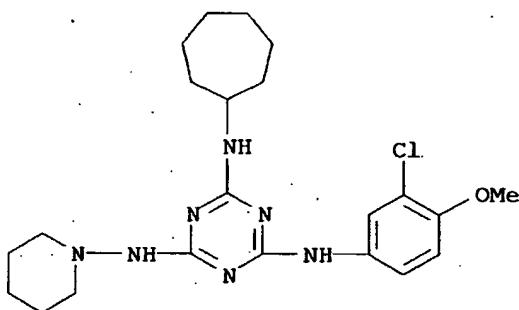
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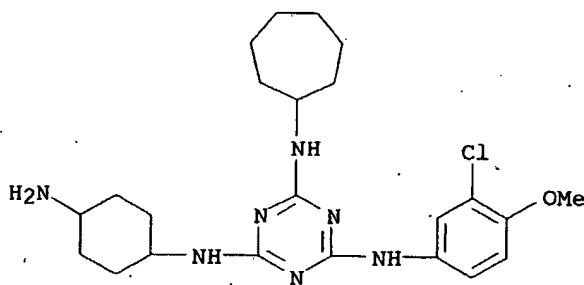
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CN INDEX NAME NOT YET ASSIGNED



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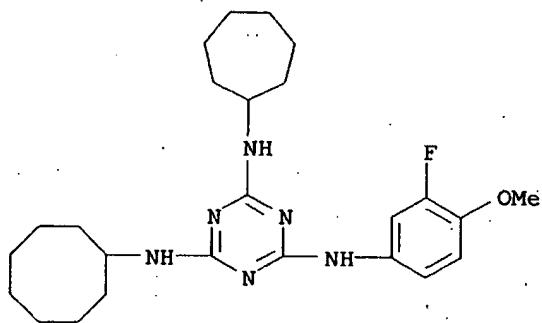


RN 676354-86-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



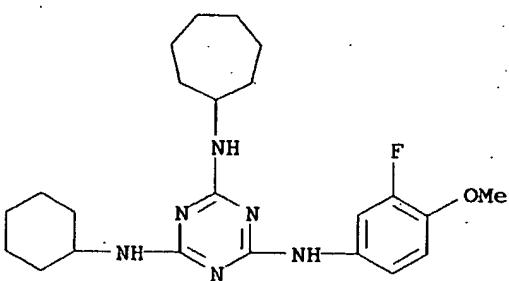
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 (3-chloro-4-methoxyphenyl)-N''-cycloheptyl-[1,3,5]-triazine-2,4,6-triamine
 502767-52-4P, N-(3-Chloro-4-methoxy-phenyl)-N''-cycloheptyl-N''-
 piperidin-4-yl-1,3,5-triazine-2,4,6-triamine 502767-66-0P,
 N''-(3-Chloro-4-methoxyphenyl)-N,N'-bis-perhydroazepin-1-yl-[1,3,5]-
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 , N-Azepan-1-yl-N'-(3-chloro-4-methoxyphenyl)-N''-(1-methylpiperidin-4-yl)-
 [1,3,5]triazine-2,4,6-triamine 676355-02-5P 676355-04-7P
 , 4-[4-(3-Chloro-4-methoxyphenylamino)-6-cycloheptylamino-[1,3,5]triazin-2-
 ylamino]cyclohexanethiol 676355-06-9P 676355-08-1P,
 N-(3-Chloro-4-methoxyphenyl)-N''-cycloheptyl-N''-(4-
 methylsulfonylcyclohexyl)-[1,3,5]triazine-2,4,6-triamine
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 4-[4-(Cycloheptylamino)-6-[(1-(4-methoxybenzyl)piperidin-4-yl)amino]-
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 676356-13-1P, N-Cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-(1-
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methoxyphenylamino)-[1,3,5]triazin-2-ylamino]piperidin-1-ol
676356-85-7P, N-Cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-piperidin-4-yl-[1,3,5]triazine-2,4,6-triamine **676356-91-5P**, N-Cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-(tetrahydropyran-4-yl)-[1,3,5]triazine-2,4,6-triamine **676356-95-9P**, N-(4-Aminocyclohexyl)-N'-cycloheptyl-N''-(3-fluoro-4-methoxyphenyl)-[1,3,5]triazine-2,4,6-triamine **676356-96-0P**, N-Cycloheptyl-N'-(4-dimethylaminocyclohexyl)-N''-(3-fluoro-4-methoxyphenyl)-[1,3,5]triazine-2,4,6-triamine **676356-98-2P**
676356-99-3P, 1-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl]amino]piperidin-1-yl]pentan-1-one **676357-00-9P**, 4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl]amino]piperidine-1-carboxylic acid methyl ester **676357-01-0P**, 4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl]amino]piperidine-1-carboxylic acid ethyl ester **676357-02-1P**, 4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl]amino]piperidine-1-carboxylic acid propyl ester **676357-03-2P**, 4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidine-1-carboxylic acid benzyl ester **676357-04-3P**, 1-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]propan-2-one **676357-05-4P**, 1-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]pentan-2-one **676357-06-5P**, 1-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]hexan-2-one **676357-07-6P**, 2-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]acetic acid methyl ester **676357-08-7P**, 2-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]acetic acid ethyl ester **676357-09-8P**, 2-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]acetic acid propyl ester **676357-61-2P**, 2-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]cyclopentanol **676359-97-0P**, 1-[4-[(4-(Cycloheptylamino)-6-(3-fluoro-4-methoxyphenylamino)-[1,3,5]triazin-2-yl)amino]piperidin-1-yl]ethanone **676360-04-6P**, 2-Chloro-4-[(4-(cycloheptylamino)-6-(piperidin-4-ylamino)-[1,3,5]triazin-2-yl)amino]phenol **676360-06-8P**, N-(4-Aminomethylcyclohexyl)-N'-cycloheptyl-N''-(3-fluoro-4-methoxyphenyl)-[1,3,5]triazine-2,4,6-triamine **676360-08-0P**, N-(4-Aminomethylcyclohexyl)-N'-(3-chloro-4-methoxyphenyl)-N''-cycloheptyl-[1,3,5]triazine-2,4,6-triamine **676360-10-4P**, 4-[(4-((4-(Aminomethyl)cyclohexyl)amino)-6-(cycloheptylamino)-[1,3,5]triazin-2-yl)amino]-2-fluorophenol **676360-58-0P** **676360-60-4P**, N-Cycloheptyl-N'-(4-methoxyphenyl)-N''-piperidin-4-yl-[1,3,5]-triazine-2,4,6-triamine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of aminotriazines for treatment of unwanted cell proliferation, inflammation, hyperproliferation, and as glycosidase modulators)
 RN 502767-00-2 CAPLUS
 CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclooctyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



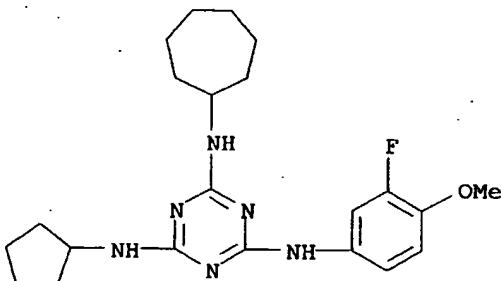
RN 502767-01-3 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclohexyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



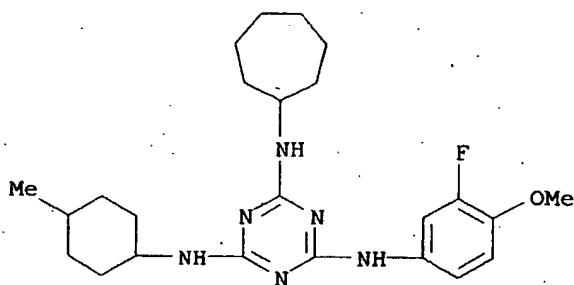
RN 502767-02-4 CAPLUS

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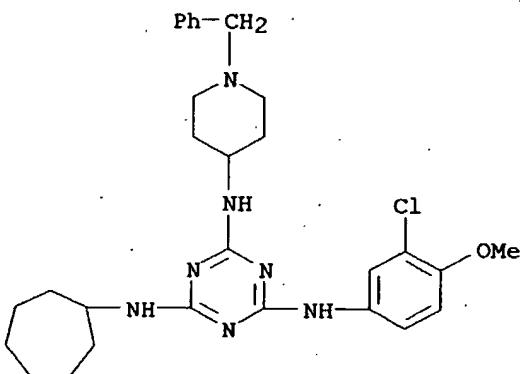
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CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-(4-methylcyclohexyl)- (9CI) (CA INDEX NAME)



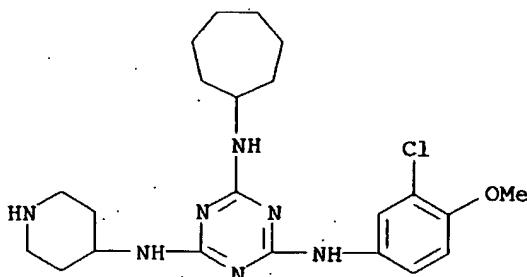
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CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N'-cycloheptyl-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



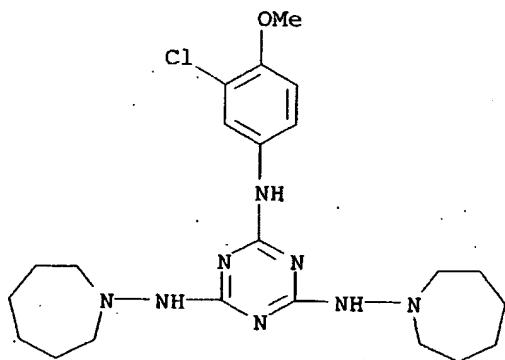
RN 502767-52-4 CAPLUS

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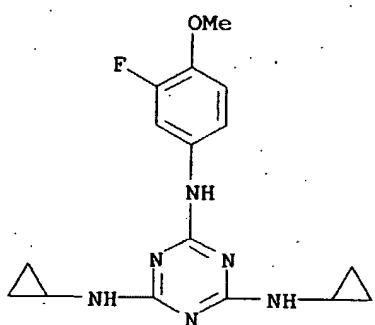
RN 502767-66-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N',N''-bis(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)



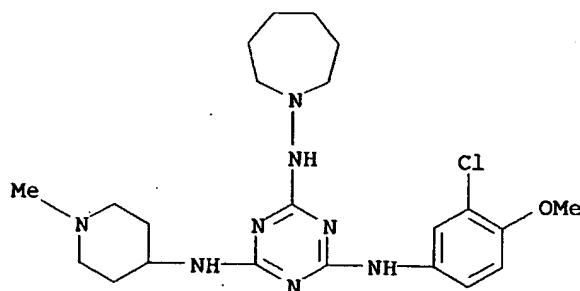
RN 502767-69-3 CAPLUS

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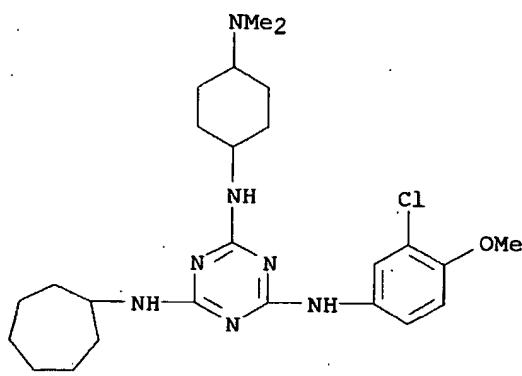
RN 502767-98-8 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N'-(hexahydro-1H-azepin-1-yl)-N''-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

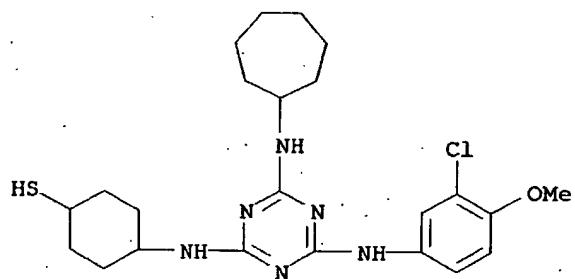


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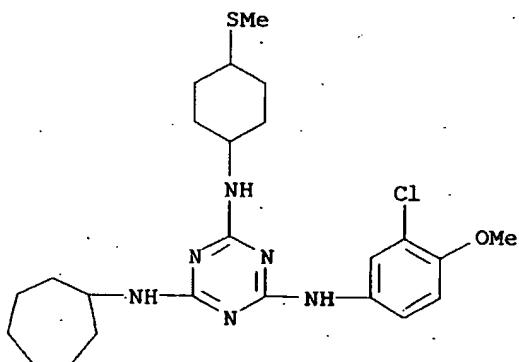
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RN 676355-04-7 CAPLUS
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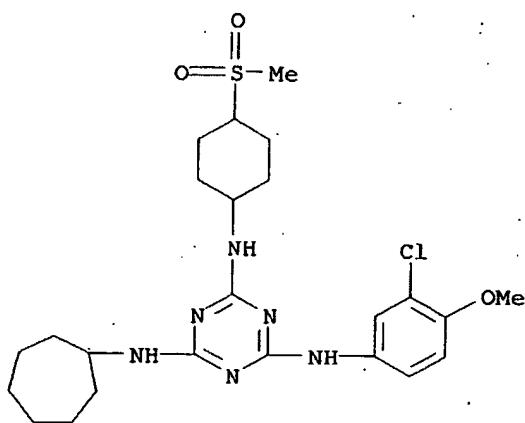


RN 676355-06-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

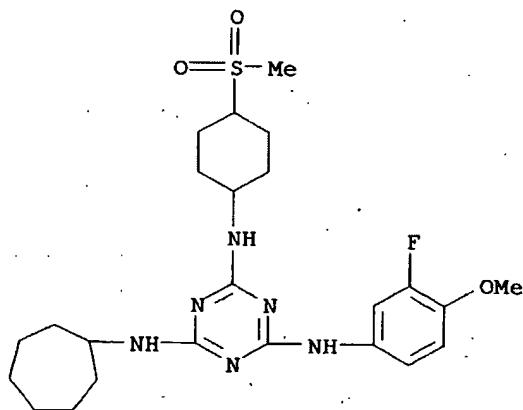


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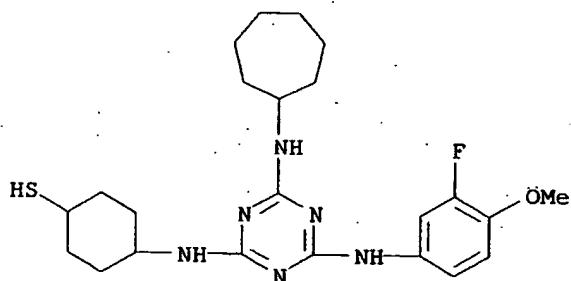
V. Balasubramanian



RN 676355-10-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



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CN INDEX NAME NOT YET ASSIGNED

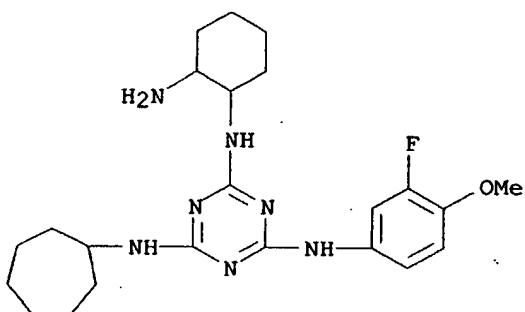


RN 676355-46-7 CAPLUS

10/390,485

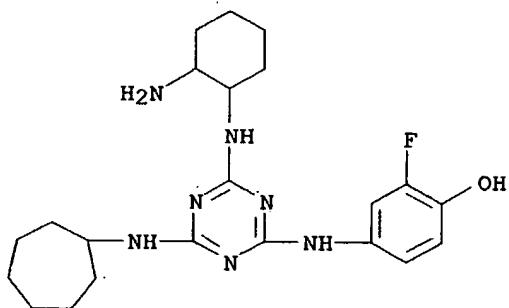
V. Balasubramanian

CN INDEX NAME NOT YET ASSIGNED



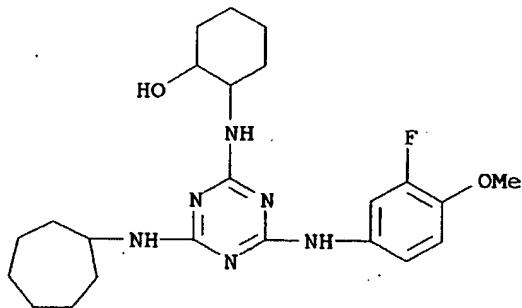
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CN INDEX NAME NOT YET ASSIGNED



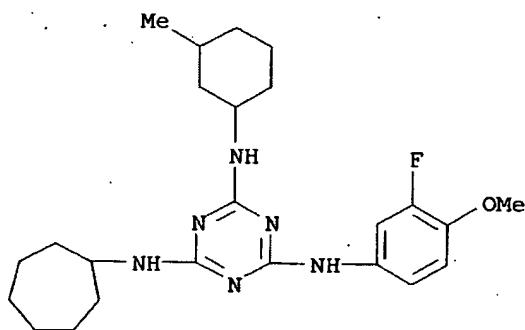
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CN INDEX NAME NOT YET ASSIGNED

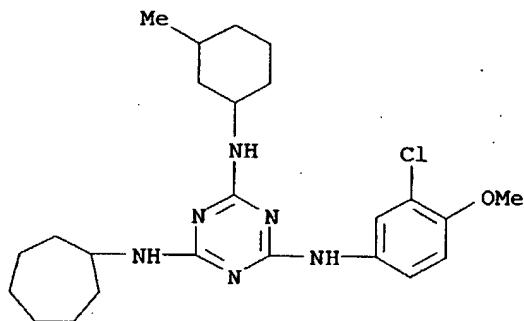


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CN INDEX NAME NOT YET ASSIGNED

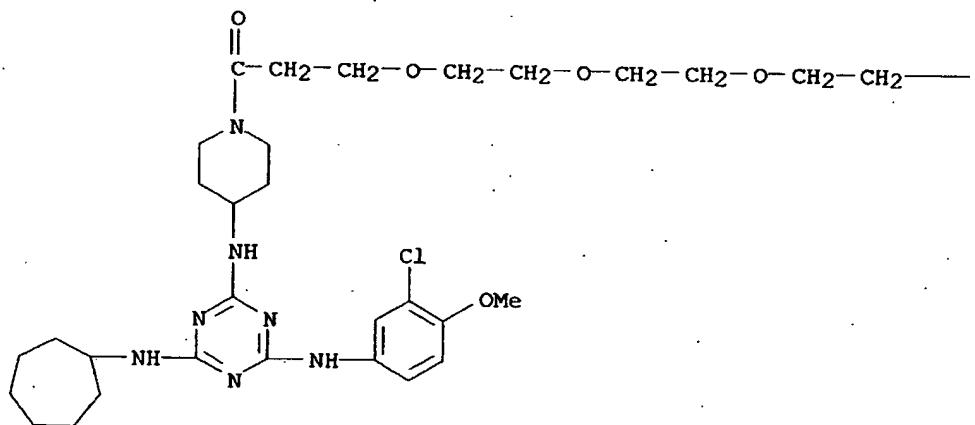


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RN 676355-65-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A



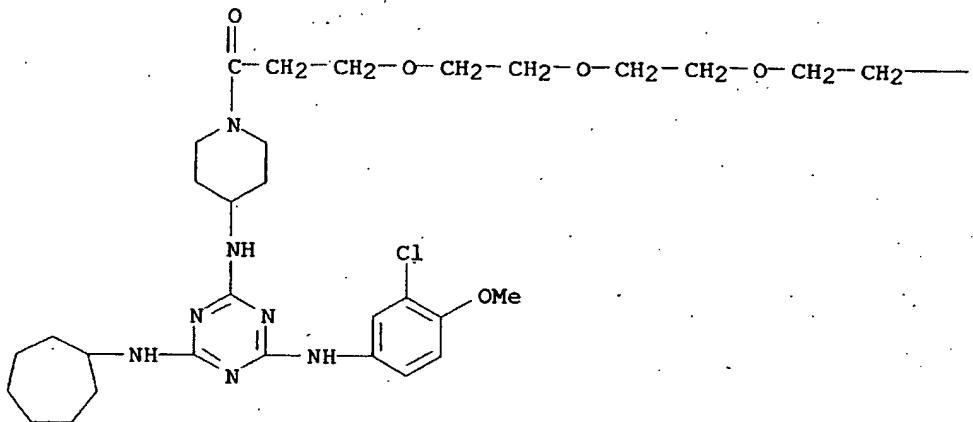
V. Balasubramanian

PAGE 1-B

— O— CH₂— CH₂— OH

RN 676355-67-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A



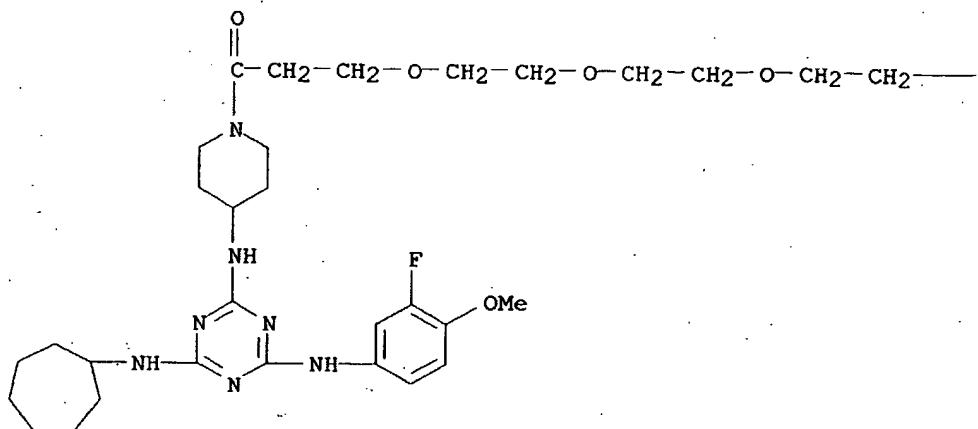
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— O— CH₂— CH₂— OMe

RN 676355-69-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

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PAGE 1-A

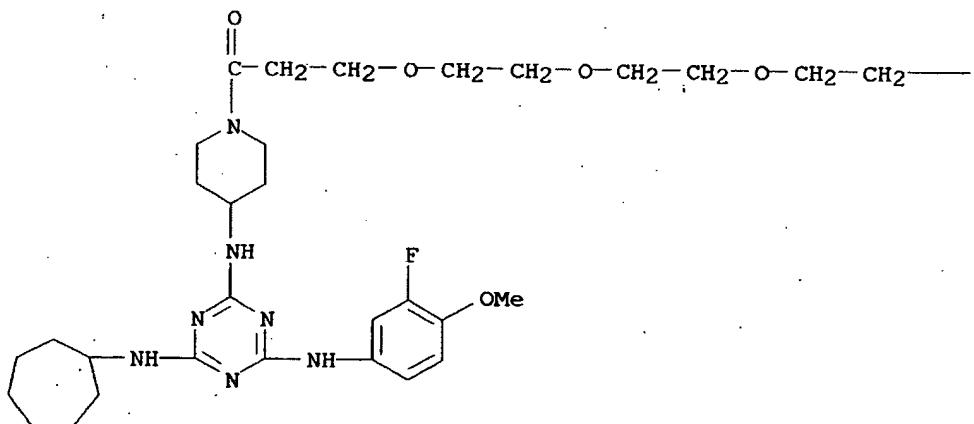


PAGE 1-B

$\text{---O---CH}_2-\text{CH}_2-\text{OMe}$

RN 676355-71-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A



10/390,485

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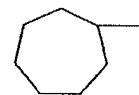
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— O— CH₂— CH₂— OH

RN 676355-73-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

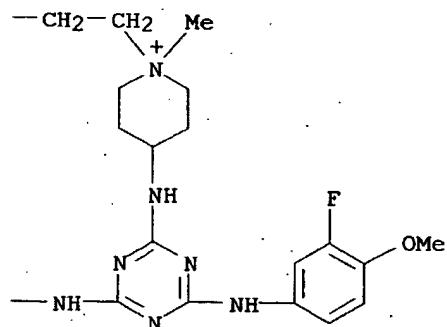
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HO— CH₂— CH₂— O— CH₂— CH₂— O— CH₂— CH₂— O— CH₂— CH₂— O— CH₂— CH₂— O—



● Cl⁻

PAGE 1-B

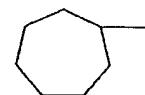
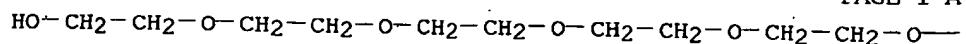


RN 676355-75-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

10/390,485

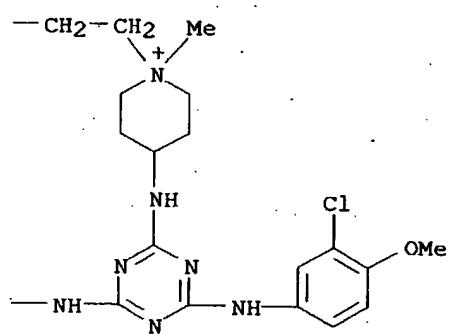
V. Balasubramanian

PAGE 1-A



● Cl⁻

PAGE 1-B

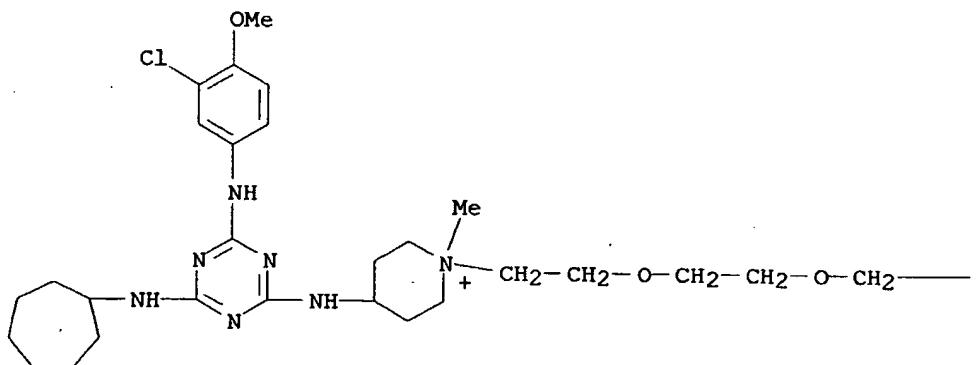


RN 676355-77-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

10/390,485

V. Balasubramanian

PAGE 1-A



● Cl⁻

PAGE 1-B

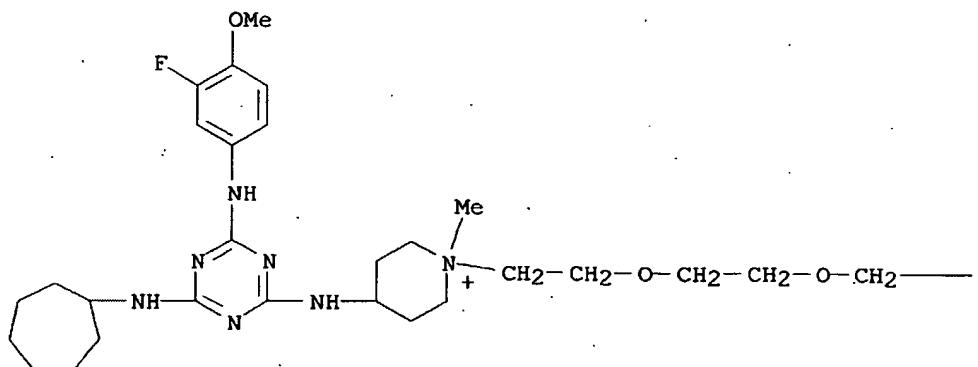
—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—O—CH₂—CH₂—OMe

RN 676355-79-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

10/390,485

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PAGE 1-A



● Cl⁻

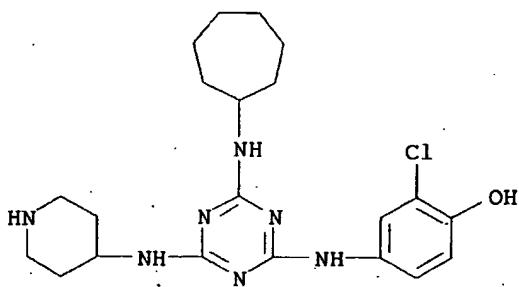
PAGE 1-B

— CH₂— O— CH₂— CH₂— O— CH₂— CH₂— O— CH₂— CH₂— OMe

RN 676356-04-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

10/390,485

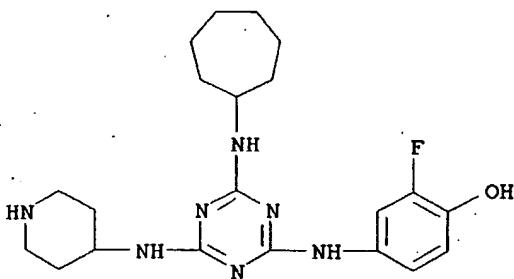
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● HCl

RN 676356-05-1 CAPLUS

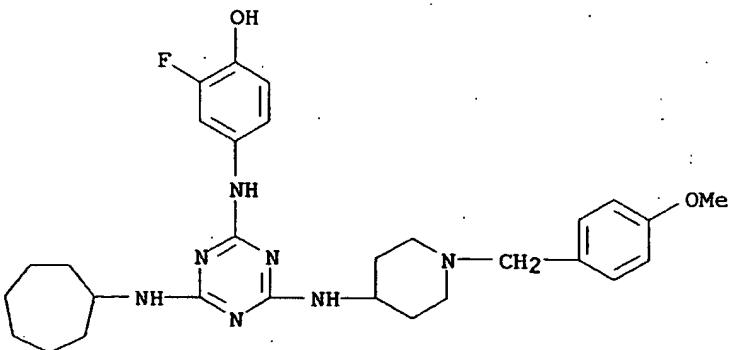
CN Phenol, 4-[(4-(cycloheptylaminomethyl)-6-(4-piperidinylaminomethyl)-1,3,5-triazin-2-yl)aminomethyl]-2-fluoro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 676356-06-2 CAPLUS

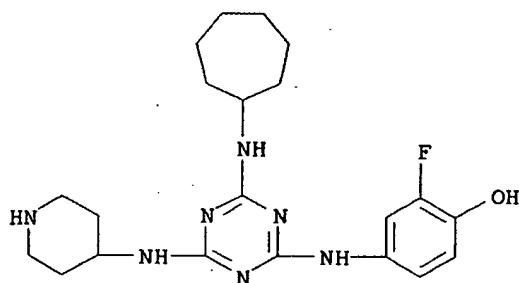
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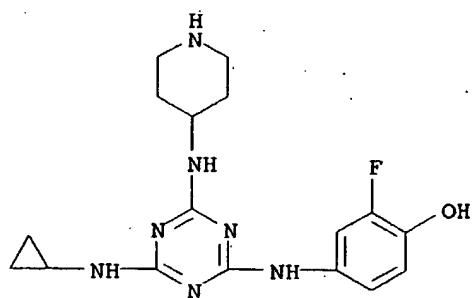
10/390,485

V. Balasubramanian

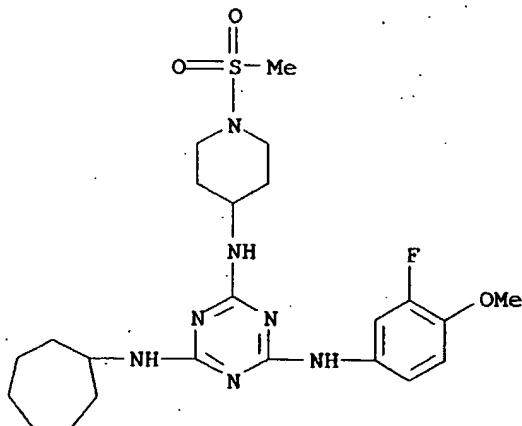
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CN INDEX NAME NOT YET ASSIGNED



RN 676356-08-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



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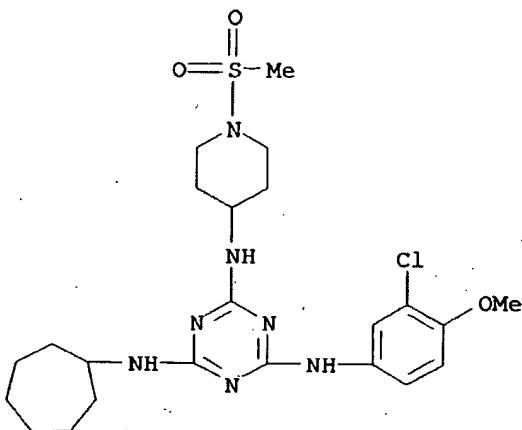


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10/390,485

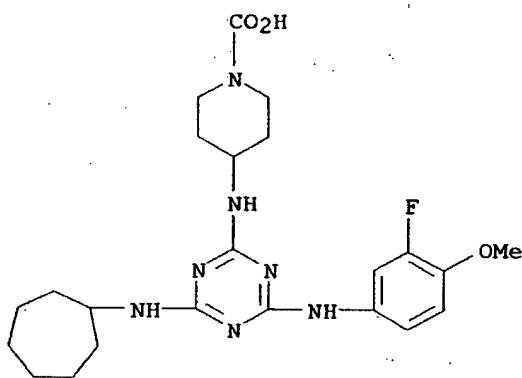
V. Balasubramanian

CN INDEX NAME NOT YET ASSIGNED



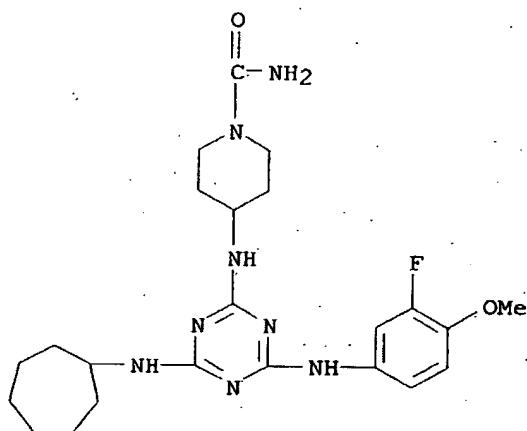
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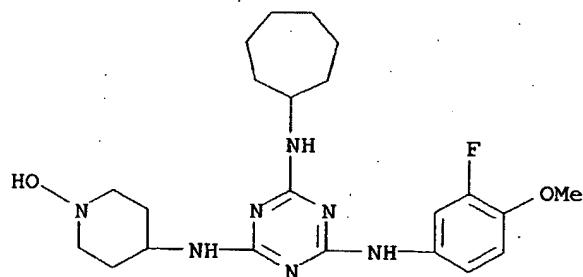


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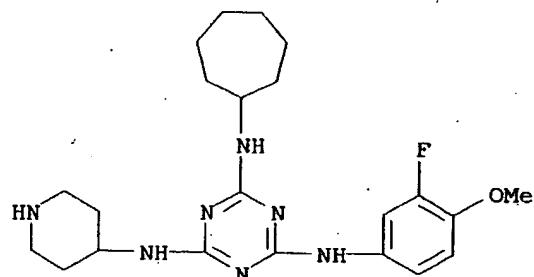
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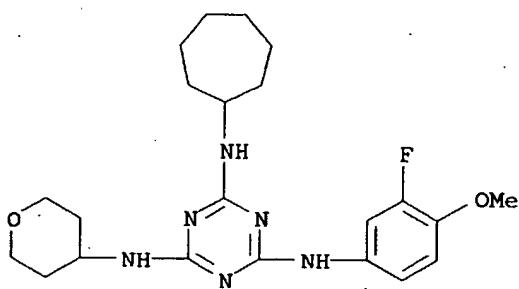


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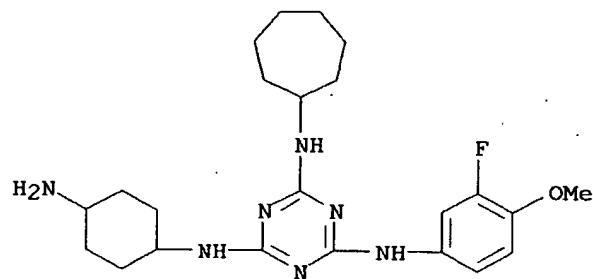


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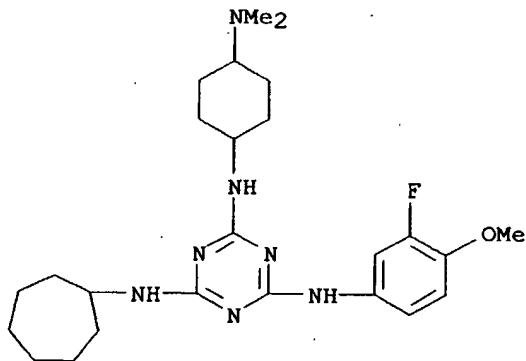
V. Balasubramanian



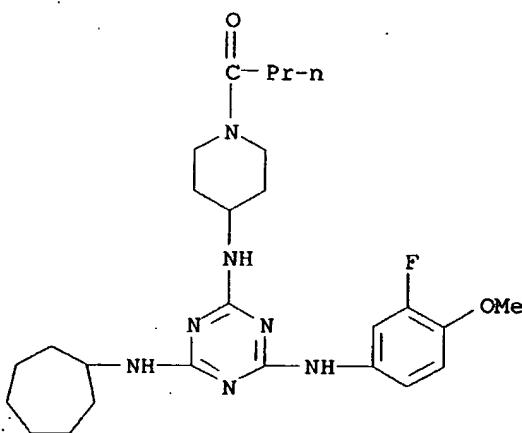
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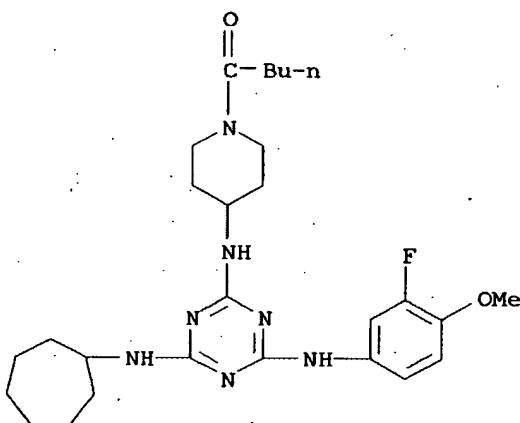


RN 676356-98-2 CAPLUS
CN 4-Piperidinamine, N-[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]-1-(1-oxobutyl)- (9CI) (CA INDEX NAME)



RN 676356-99-3 CAPLUS

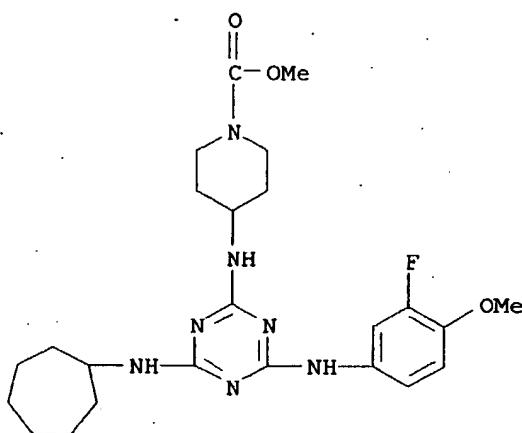
CN 4-Piperidinamine, N-[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]-1-(1-oxopentyl)- (9CI) (CA INDEX NAME)



RN 676357-00-9 CAPIUS

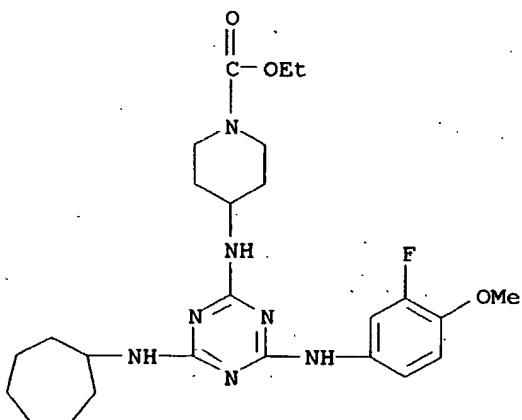
CN 1-Piperidinecarboxylic acid, 4-[(4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)

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RN 676357-01-0 CAPLUS

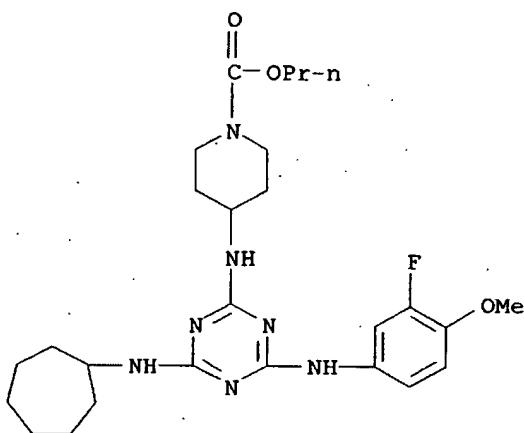
CN 1-Piperidinecarboxylic acid, 4-[[4-(cycloheptylamino)-6-[(3-fluoro-4-methoxyphenyl)amino]-1,3,5-triazin-2-yl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



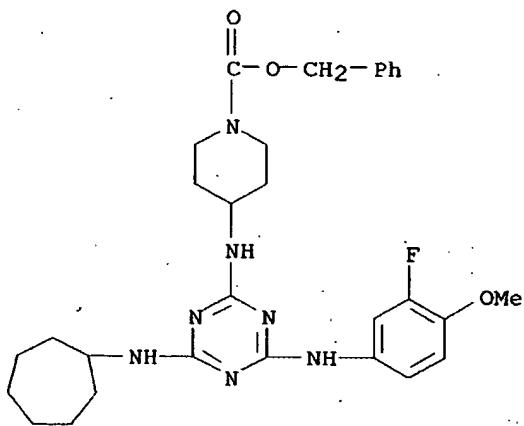
RN 676357-02-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

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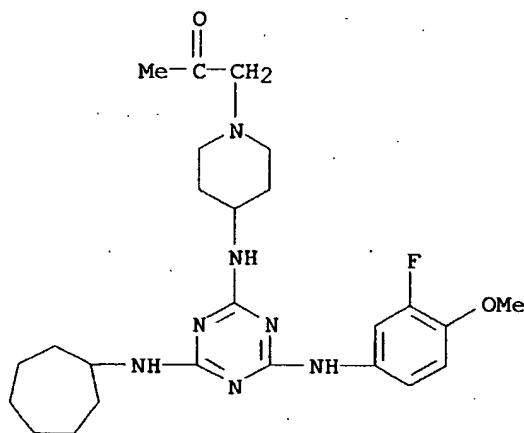


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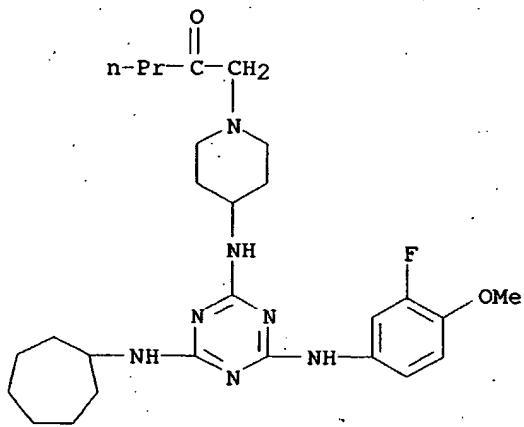


RN 676357-04-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

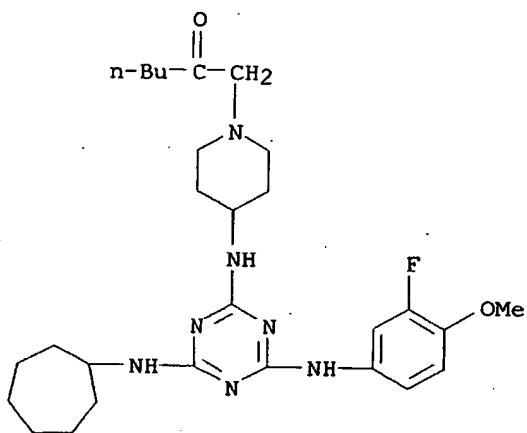
V. Balasubramanian



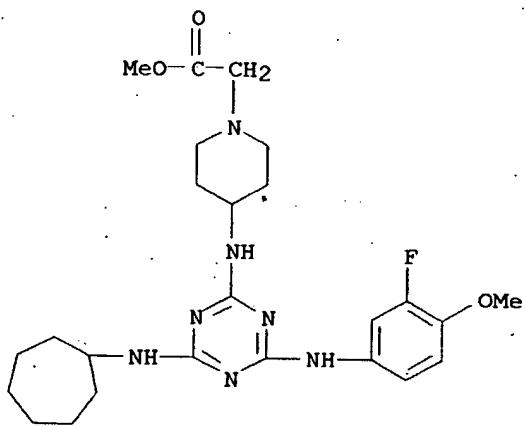
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CN INDEX NAME NOT YET ASSIGNED



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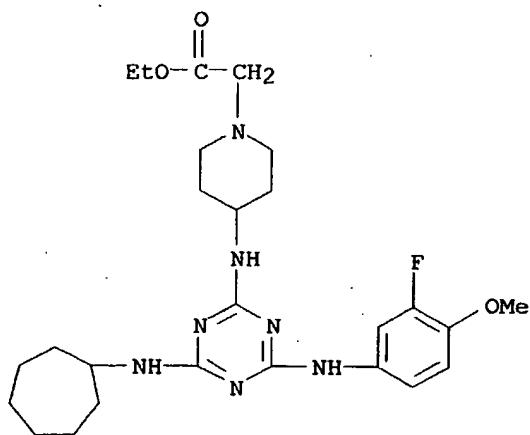


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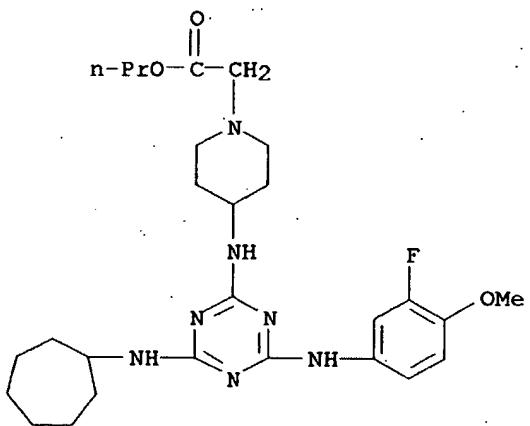


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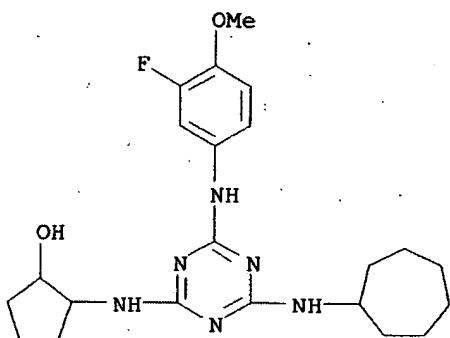
V. Balasubramanian



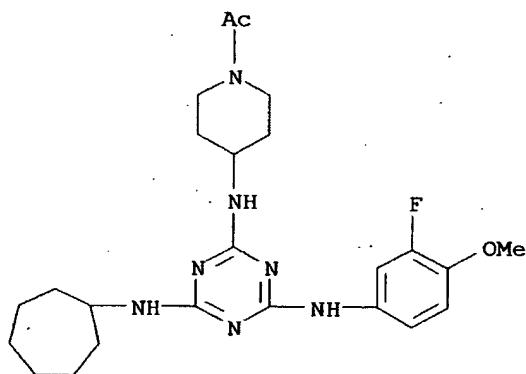
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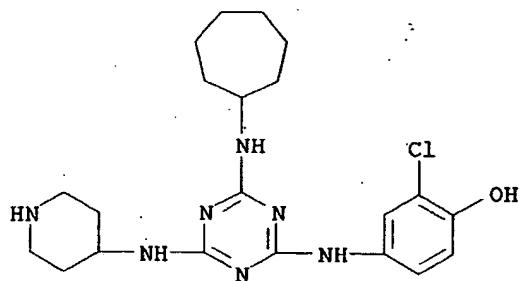
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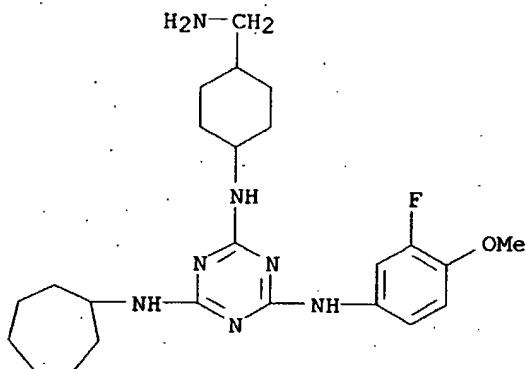


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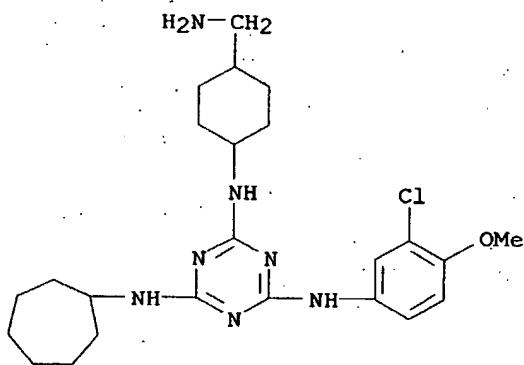


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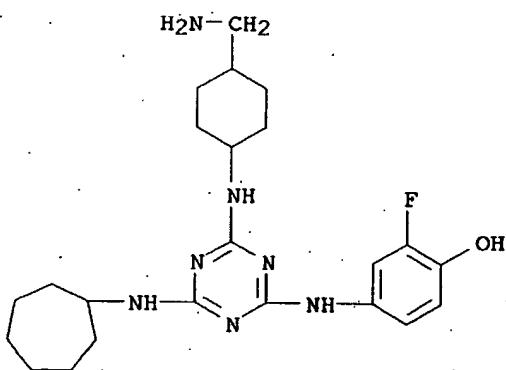
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RN 676360-08-0 CAPLUS
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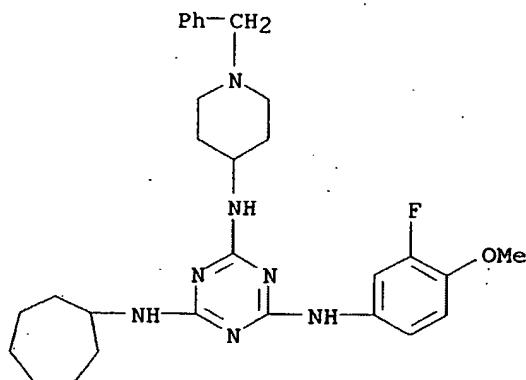


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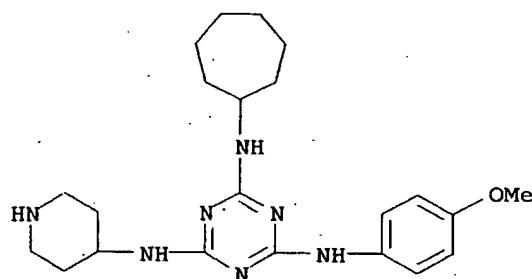
V. Balasubramanian

CN INDEX NAME NOT YET ASSIGNED



RN 676360-60-4 CAPIUS

CN INDEX NAME NOT YET ASSIGNED



RE.CNT 2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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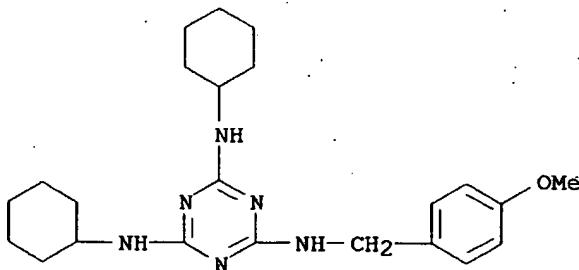
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AN 2003:319643 CAPLUS
DN 138:338172
TI Preparation of trisubstituted amino triazine compounds which have antitubulin activity
IN Chang, Young-Tae; Schier, Alexander; Moon, Ho-Sang; Jacobson, Eric; Parikh, Puja
PA New York University, USA
SO PCT Int. Appl., 61 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003032903	A2	20030424	WO 2002-US32095	20021009
	WO 2003032903	A3	20031106		
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		RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG		
PRAI	US 2001-328422P	P	20011012		
OS	MARPAT	138:338172			
IT	515875-97-5P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
		(preparation of trisubstituted amino triazine compds. which have antitubulin activity)			
RN	515875-97-5	CAPLUS			
CN	1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-[(4-methoxyphenyl)methyl]- (9CI)	(CA INDEX NAME)			



V. Balasubramanian

L5 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:242296 CAPLUS

DN 138:255256

TI Preparation of triazines as inhibitors of glycated protein-produced induction of the signaling-associated inflammatory response in endothelial cells

IN Timmer, Richard T.; Alexander, Christopher W.; Pillarisetti, Sivaram; Saxena, Uday; Campbell, Karen A.

PA Reddy US Therapeutics, Inc., USA

SO PCT Int. Appl., 396 pp.

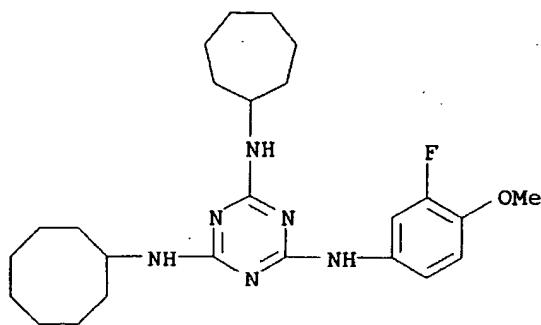
CODEN: PIXXD2

DT Patent

LA English

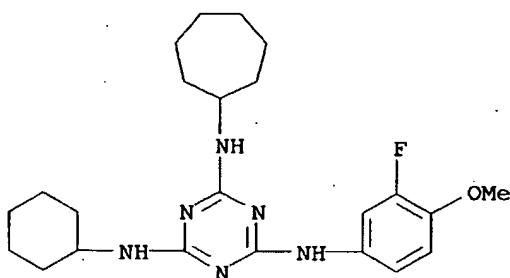
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003024926	A2	20030327	WO 2002-US30177	20020923
	WO 2003024926	A3	20031211		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-324147P	P	20010921		
OS	MARPAT	138:255256			
IT	502767-00-2P, N2-Cycloheptyl-N4-cyclooctyl-N6-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-01-3P, N2-Cycloheptyl-N4-cyclohexyl-N6-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-02-4P, N2-Cycloheptyl-N4-cyclopentyl-N6-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine 502767-06-8P, N2-Cycloheptyl-N4-(3-fluoro-4-methoxyphenyl)-N6-(4-methylcyclohexyl)-1,3,5-triazine-2,4,6-triamine				
	RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)				
	(drug candidate; preparation of triazines as inhibitors of glycated protein-produced induction of signaling-associated inflammatory response in endothelial cells)				
RN	502767-00-2	CAPLUS			
CN	1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclooctyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)				



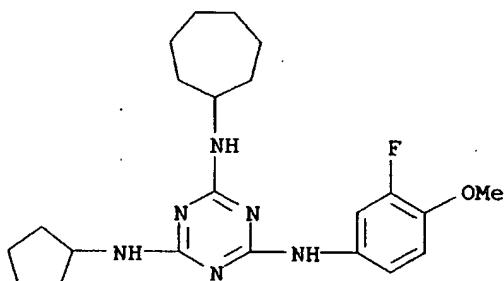
RN 502767-01-3 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclohexyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



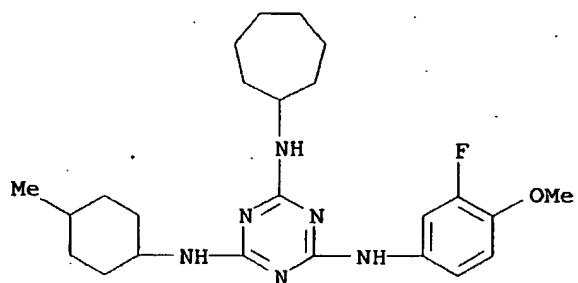
RN 502767-02-4 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-cyclopentyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 502767-06-8 CAPLUS

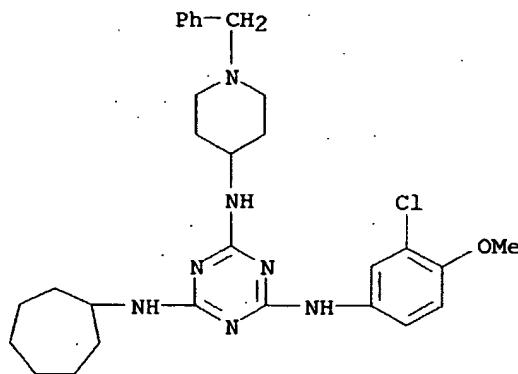
CN 1,3,5-Triazine-2,4,6-triamine, N-cycloheptyl-N'-(3-fluoro-4-methoxyphenyl)-N''-(4-methylcyclohexyl)- (9CI) (CA INDEX NAME)



IT 502767-51-3P, N-(1-Benzylpiperidin-4-yl)-N'-(3-chloro-4-methoxyphenyl)-N''-cycloheptyl-[1,3,5]-triazine-2,4,6-triamine
 502767-98-8P, N-(Azepan-1-yl)-N'-(3-chloro-4-methoxyphenyl)-N''-(1-methylpiperidin-4-yl)-[1,3,5]triazine-2,4,6-triamine
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of triazines as inhibitors of glycated protein-produced induction of signaling-associated inflammatory response in endothelial cells)

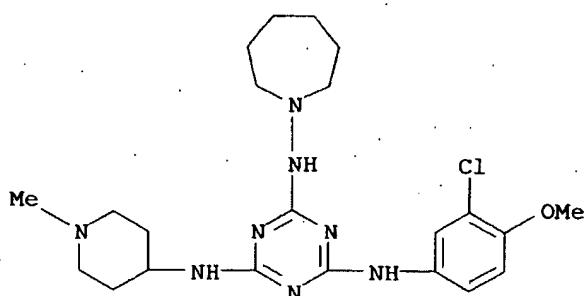
RN 502767-51-3 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N''-cycloheptyl-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 502767-98-8 CAPLUS

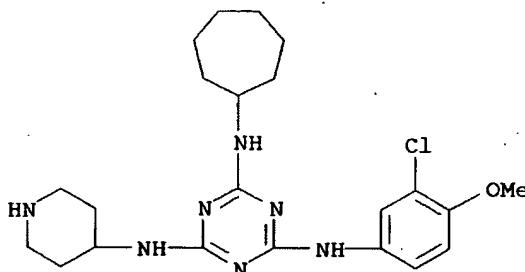
CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N''-(hexahydro-1H-azepin-1-yl)-N''-(1-methyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



IT 502767-52-4P, N2-(3-Chloro-4-methoxyphenyl)-N4-cycloheptyl-N6-piperidin-4-yl-1,3,5-triazine-2,4,6-triamine 502767-66-0P,
 N''-(3-Chloro-4-methoxyphenyl)-N,N'-bis(perhydroazepin-1-yl)-1,3,5-triazine-2,4,6-triamine 502767-69-3P, N,N'-Dicyclopropyl-N''-(3-fluoro-4-methoxyphenyl)-1,3,5-triazine-2,4,6-triamine
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of triazines as inhibitors of glycated protein-produced induction of signalling-associated inflammatory response in endothelial cells)

RN 502767-52-4 CAPLUS

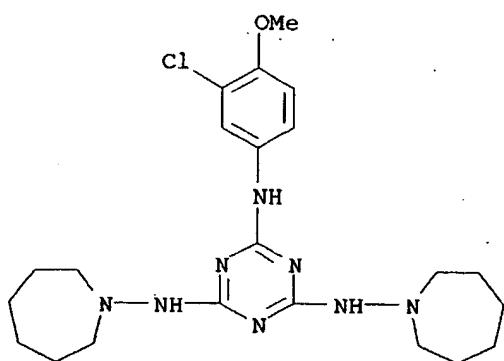
CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N'-cycloheptyl-N''-4-piperidinyl- (9CI) (CA INDEX NAME)



RN 502767-66-0 CAPLUS

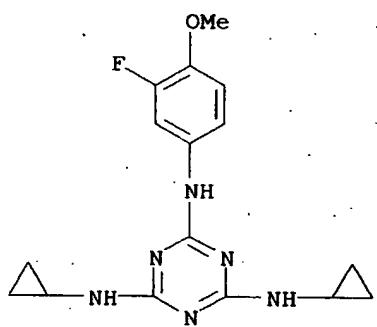
CN 1,3,5-Triazine-2,4,6-triamine, N-(3-chloro-4-methoxyphenyl)-N',N''-bis(hexahydro-1H-azepin-1-yl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



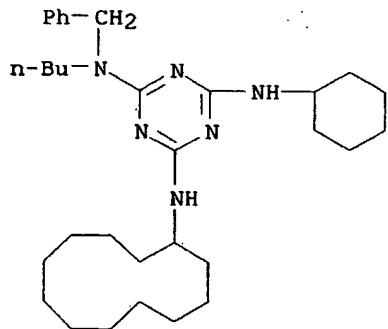
RN 502767-69-3 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclopropyl-N''-(3-fluoro-4-methoxyphenyl)- (9CI) (CA INDEX NAME)

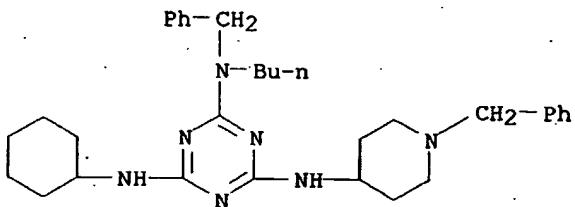


V. Balasubramanian

LS ANSWER 4 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:148 CAPLUS
DN 138:205020
TI Novel Orthogonal Strategy toward Solid-Phase Synthesis of 1,3,5-Substituted Triazines
AU Bork, Jacqueline T.; Lee, Jae Wook; Khersonsky, Sonya M.; Moon, Ho-Sang; Chang, Young-Tae
CS Department of Chemistry, New York University, New York, NY, 10003, USA
SO Organic Letters (2003), 5(2), 117-120
CODEN: ORLEF7; ISSN: 1523-7060
PB American Chemical Society
DT Journal
LA English
OS CASREACT 138:205020
IT 500223-45-0P 500223-52-9P 500223-57-4P
500223-64-3P 500223-69-8P 500223-76-7P
500223-93-8P 500224-00-0P
RL: CPN (Combinatorial preparation); CMBI (Combinatorial study); PREP (Preparation)
(preparation of a library of triamino-1,3,5-triazines on solid phase using the oxidation and substitution reactions of benzylthio-1,3,5-triazines as key steps)
RN 500223-45-0 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N-butyl-N'-cyclohexyl-N''-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 500223-52-9 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N-butyl-N'-cyclohexyl-N-(phenylmethyl)-N'''-[1-(phenylmethyl)-4-piperidinyl]- (9CI). (CA INDEX NAME)

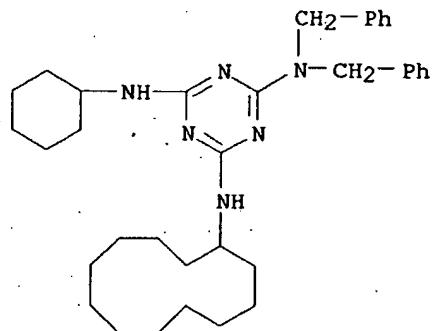


RN 500223-57-4 CAPLUS

10/390,485

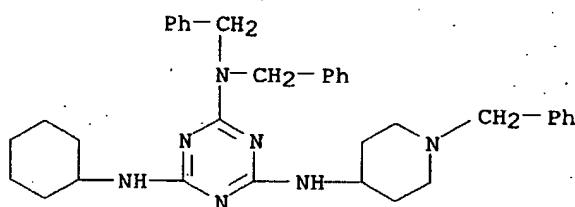
V. Balasubramanian

CN 1,3,5-Triazine-2,4,6-triamine, N'-cyclododecyl-N''-cyclohexyl-N,N-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



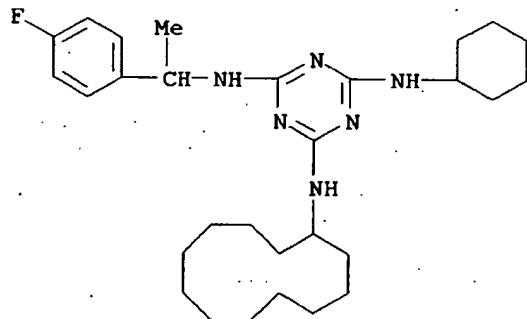
RN 500223-64-3 CAPIUS

CN 1,3,5-Triazine-2,4,6-triamine, N'-cyclohexyl-N,N-bis(phenylmethyl)-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 500223-69-8 CAPIUS

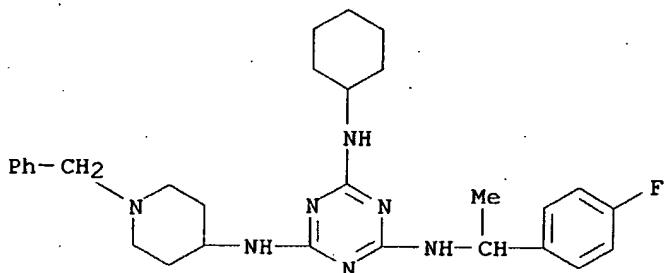
CN 1,3,5-Triazine-2,4,6-triamine, N-cyclododecyl-N'-cyclohexyl-N''-[1-(4-fluorophenyl)ethyl]- (9CI) (CA INDEX NAME)



RN 500223-76-7 CAPIUS

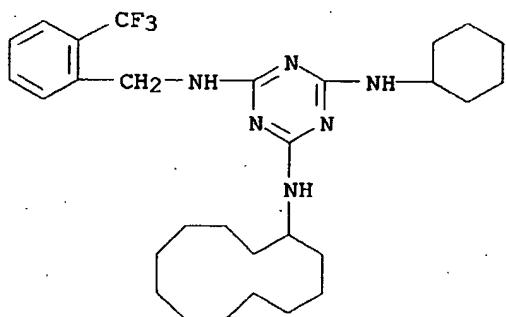
CN 1,3,5-Triazine-2,4,6-triamine, N-cyclohexyl-N'-[1-(4-fluorophenyl)ethyl]-N''-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

V. Balasubramanian



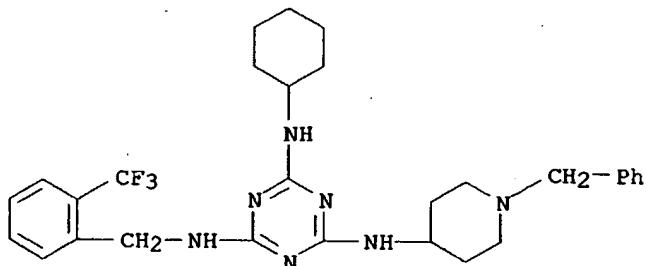
RN 500223-93-8 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cyclododecyl-N'-cyclohexyl-N''-[2-(trifluoromethyl)phenyl]methyl- (9CI) (CA INDEX NAME)



RN 500224-00-0 CAPLUS

CN 1,3,5-Triazine-2,4,6-triamine, N-cyclohexyl-N'-[1-(phenylmethyl)-4-piperidinyl]-N''-[2-(trifluoromethyl)phenyl]methyl- (9CI) (CA INDEX NAME)



RE.CNT 17

THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

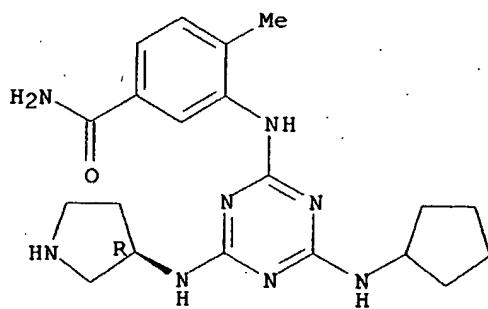
V. Balasubramanian

LS ANSWER 5 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:736893 CAPLUS
DN 137:247719

TI Preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors
IN Moriarty, Kevin Joseph; Shimshock, Yvonne; Ahmed, Gulzar; Wu, Junjun; Wen, James; Li, Wei; Erickson, Shawn David; Letourneau, Jeffrey John; McDonald, Edward; Leftheris, Katerina; Wroblewski, Stephen T.; Hussain, Zahid; Henderson, Ian; Metzger, Axel; Baldwin, John J.; Dyckman, Alaric J.
PA USA
SO U.S. Pat. Appl. Publ., 161 pp., Cont.-in-part of U.S. Ser. No. 747,195.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 3

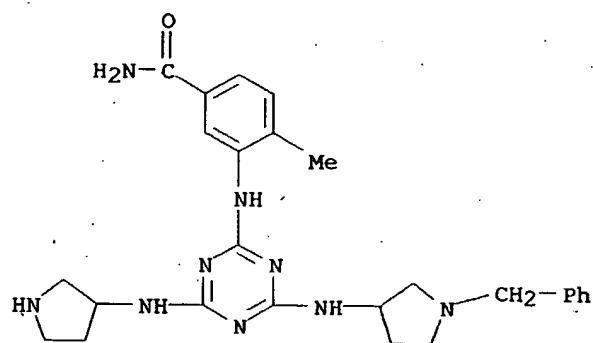
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002137747	A1	20020926	US 2001-891750	20010626
	US 2002065270	A1	20020530	US 2000-747195	20001222
	WO 2003002542	A1	20030109	WO 2002-US20212	20020625
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1409463	A1	20040421	EP 2002-739978	20020625
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	US 1999-173227P	P	19991228		
	US 2000-747195	A2	20001222		
	US 2001-891750	A	20010626		
	WO 2002-US20212	W	20020625		
OS	MARPAT	137:247719			
IT	348089-48-5P, Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino]-4-methyl-348089-61-2P, Benzamide, 4-methyl-3-[[4-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-6-(3-pyrrolidinylamino)-1,3,5-triazin-2-yl]amino]-348089-64-5P, Benzamide, 3-[[4-(cyclopentylamino)-6-[(1-phenylmethyl)-3-pyrrolidinyl]amino]-1,3,5-triazin-2-yl]amino]-4-methyl-348089-68-9P, Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]methylamino]-4-methyl-RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors)				
RN	348089-48-5	CAPLUS			
CN	Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI)		(CA INDEX NAME)		

Absolute stereochemistry.



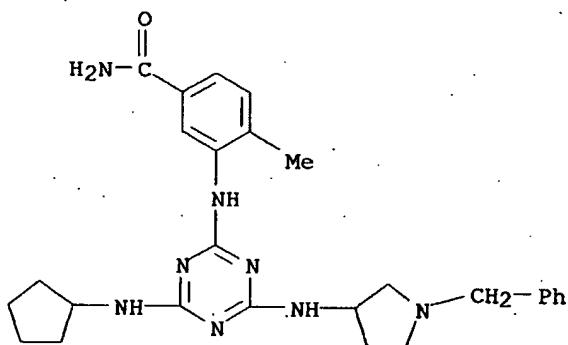
RN 348089-61-2 CAPLUS

CN Benzamide, 4-methyl-3-[(4-[(1-(phenylmethyl)-3-pyrrolidinyl]amino)-6-(3-pyrrolidinylamino)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 348089-64-5 CAPLUS

CN Benzamide, 3-[(4-(cyclopentylamino)-6-[(1-(phenylmethyl)-3-pyrrolidinyl]amino)-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI) (CA INDEX NAME)



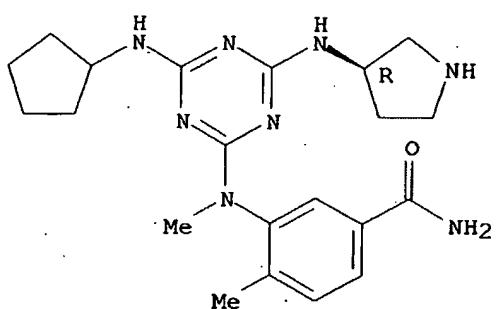
RN 348089-68-9 CAPLUS

CN Benzamide, 3-[(4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-

V. Balasubramanian

triazin-2-yl)methylamino]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

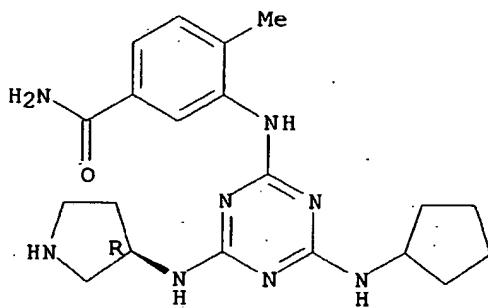


V. Balasubramanian

L5 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:489377 CAPLUS
 DN 135:92655
 TI Preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors
 IN Moriarty, Kevin Joseph; Shimshock, Yvonne; Ahmed, Gulzar; Wu, Junjun; Wen, James; Li, Wei; Erickson, Shawn David; Letourneau, Jeffrey John; McDonald, Edward; Leftheris, Katerina; Wroblewski, Stephen T.
 PA Pharmacopeia, Inc., USA; Bristol-Myers Squibb Company
 SO PCT Int. Appl., 123 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 3

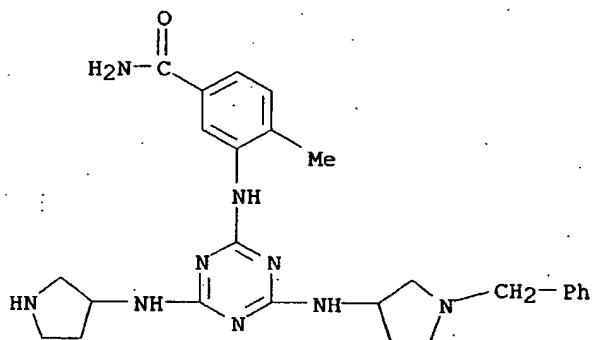
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001047897	A1	20010705	WO 2000-US35289	20001222
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1242385	A1	20020925	EP 2000-988358	20001222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003519130	T2	20030617	JP 2001-549369	20001222
PRAI	US 1999-173227P	P	19991228		
	WO 2000-US35289	W	20001222		
OS	MARPAT	135:92655			
IT	348089-48-5P 348089-61-2P 348089-64-5P 348089-68-9P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of s-triazines and pyrimidines for pharmaceutical use as cytokine, especially TNF- α , inhibitors)				
RN	348089-48-5	CAPLUS			
CN	Benzamide, 3-[(4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-triazin-2-yl]amino)-4-methyl- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.



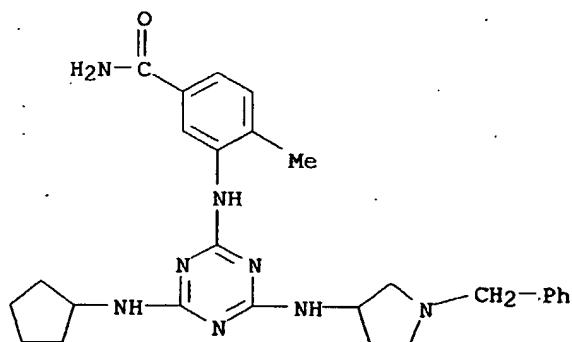
RN 348089-61-2 CAPIUS

CN Benzamide, 4-methyl-3-[[4-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-6-(3-pyrrolidinylamino)-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)



RN 348089-64-5 CAPIUS

CN Benzamide, 3-[[4-(cyclopentylamino)-6-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-1,3,5-triazin-2-yl]amino]-4-methyl- (9CI) (CA INDEX NAME)



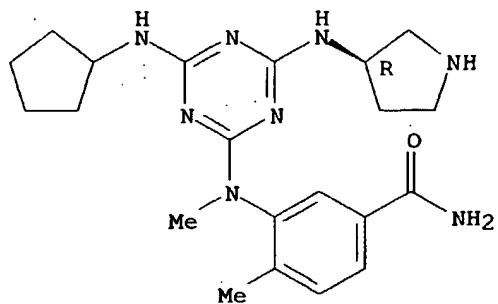
RN 348089-68-9 CAPIUS

CN Benzamide, 3-[[4-(cyclopentylamino)-6-[(3R)-3-pyrrolidinylamino]-1,3,5-

V. Balasubramanian

triazin-2-yl)methylamino]-4-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



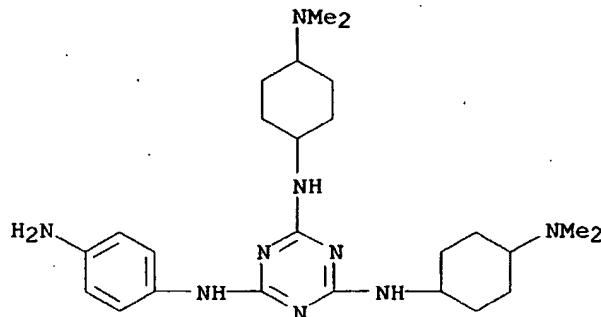
RE.CNT 6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

LS ANSWER 7 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:513345 CAPLUS
DN 133:105796
TI Pigment dispersing agent and pigment composition containing the same
IN Kamikubo, Takashi; Hirasawa, Yuji; Omura, Toru
PA Toyo Ink Manufacturing Co., Ltd., Japan
SO Eur. Pat. Appl., 28 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1022273	A1	20000726	EP 1999-300442	19990121
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 6123763	A	20000926	US 1999-233045	19990120
PRAI	EP 1999-300442	A	19990121		
OS	MARPAT 133:105796				
IT	233685-65-9				
	RL: MOA (Modifier or additive use); USES (Uses) (pigment dispersing agent and pigment composition containing the same)				
RN	233685-65-9 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N-(4-aminophenyl)-N',N''-bis[4-(dimethylamino)cyclohexyl]- (9CI) (CA INDEX NAME)				

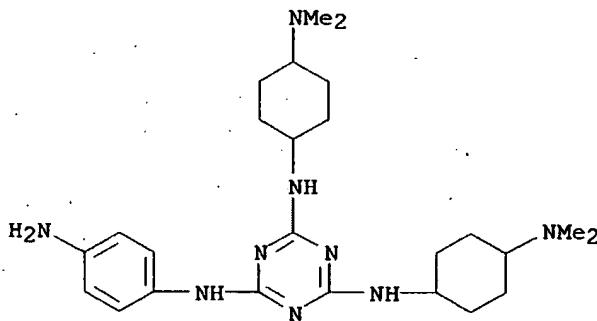


RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L5 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:468358 CAPLUS
DN 131:131295
TI Noncrystalline triazine dispersants with good flowability and pigment compositions containing them
IN Kamikubo, Takashi; Hirasawa, Yuji; Ohmura, Toru
PA Toyo Ink Mfg. Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 33 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11199796	A2	19990727	JP 1997-352531	19971222
	JP 3518300	B2	20040412		
PRAI	JP 1997-314708	A	19971117		
OS	MARPAT 131:131295				
IT	233685-65-9P				
	RL: IMF (Industrial manufacture); MOA (Modifier or additive use); PREP (Preparation); USES (Uses)				
	(preparation of noncryst. triazine dispersants with good flowability for pigments)				
RN	233685-65-9 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N-(4-aminophenyl)-N',N''-bis[4-(dimethylamino)cyclohexyl]- (9CI) (CA INDEX NAME)				



V. Balasubramanian

L5 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:496669 CAPLUS

DN 127:110575

TI Catalyst mediated method for manufacture of aminotriazine derivatives bearing phenyl groups

IN Ishikawa, Makoto; Tanaka, Norio; Mizusawa, Kenichi; Fukue, Yasuo

PA Nissan Chemical Industries, Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 22 pp.

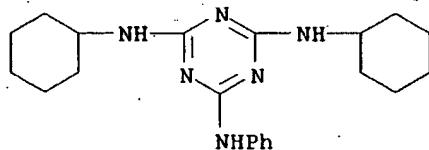
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 09151177	A2	19970610	JP 1995-314000	19951201
PRAI	JP 1995-314000		19951201		
OS	MARPAT	127:110575			
IT	43167-82-4P				
	RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)				
	(product; catalyst mediated method for manufacture of aminotriazine derivs. bearing Ph groups)				
RN	43167-82-4 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-phenyl- (9CI) (CA INDEX NAME)				



V. Balasubramanian

L5 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1994:700931 CAPLUS

DN 121:300931

TI Water-soluble triazine derivatives for the photochemical and thermal stabilization of polyamide fiber materials.

IN Reinehr, Dieter; Bacher, Jean-Pierre; Rembold, Manfred

PA Ciba-Geigy A.-G., Switz.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

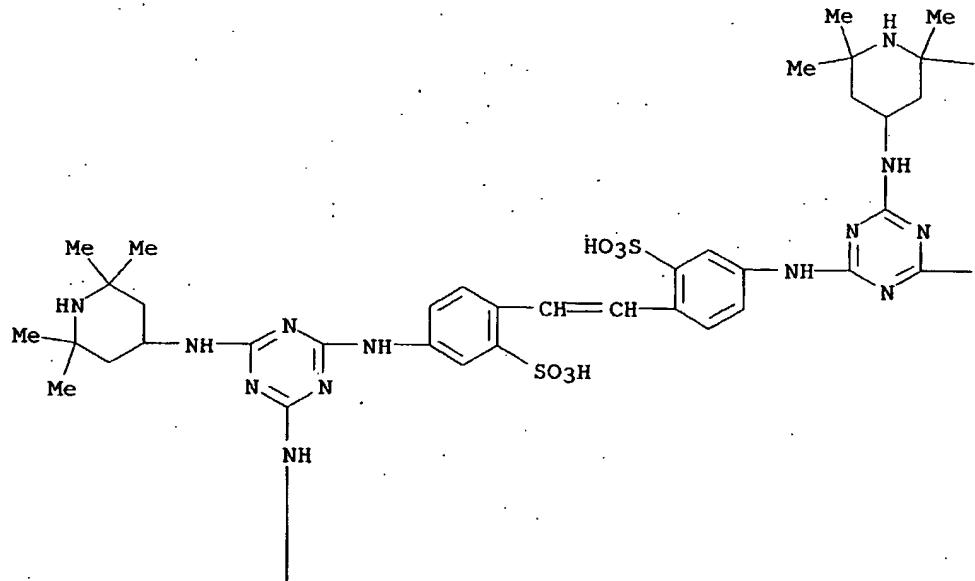
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 618205	A1	19941005	EP 1994-810182	19940323
	R: BE, CH, DE, ES, FR, GB, IT, LI				
	US 5457198	A	19951010	US 1994-220301	19940330
	CA 2120415	AA	19941003	CA 1994-2120415	19940331
	JP 06321940	A2	19941122	JP 1994-65923	19940404
PRAI	CH 1993-1021		19930402		
OS	MARPAT 121:300931				
IT	159217-72-8P				

RL: IMF (Industrial manufacture); POF (Polymer in formulation); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(preparation of (ethenediyl)bis[(triazinylamino)benzenesulfonates] as stabilizers for polyamides)

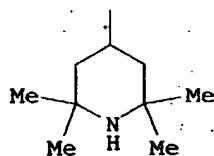
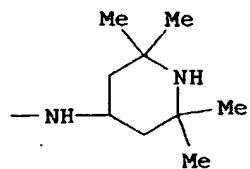
RN 159217-72-8 CAPLUS

CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

PAGE 1-A



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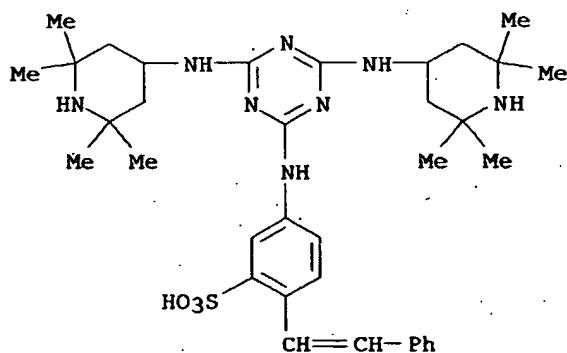


IT 159217-74-0P

RL: IMF (Industrial manufacture); POF (Polymer in formulation); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(preparation of (triazinylamino)benzenesulfonates as stabilizers for polyamides)

RN 159217-74-0 CAPLUS

CN Benzenesulfonic acid, 5-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]-2-(2-phenylethenyl)- (9CI)
(CA INDEX NAME)



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L5 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:449922 CAPLUS

DN 117:49922

TI Mono-, bi- or triphosphinic or phosphonic acids and derivatives

IN Bansi, Lal Kaul; Vougioukas, Angelos Elie

PA Sandoz-Patent-G.m.b.H., Germany

SO Ger. Offen., 14 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 4125440	A1	19920213	DE 1991-4125440	19910801
	CH 681542	A	19930415	CH 1991-2305	19910802
	GB 2247021	A1	19920219	GB 1991-16822	19910805
	GB 2247021	B2	19941109		
	JP 04253988	A2	19920909	JP 1991-199250	19910808
	FR 2666091	A1	19920228	FR 1991-10260	19910809
	FR 2666091	B1	19940114		
PRAI	DE 1990-4025228		19900809		

OS MARPAT 117:49922

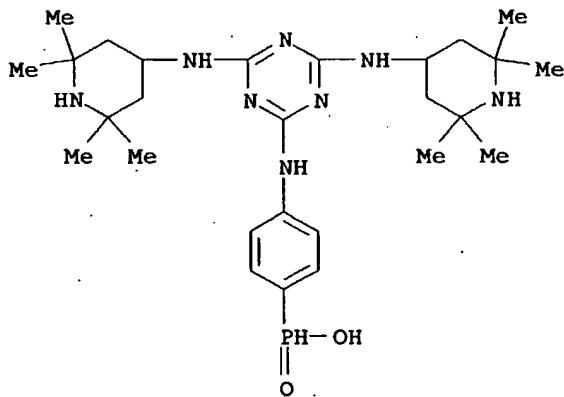
IT 142494-49-3P

RL: PREP (Preparation)

(manufacture of, as stabilizers for polymers)

RN 142494-49-3 CAPLUS

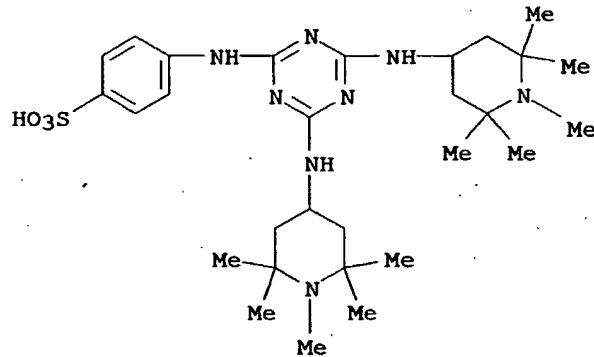
CN Phosphinic acid, [4-[(4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl)amino]phenyl]- (9CI) (CA INDEX NAME)



V. Balasubramanian

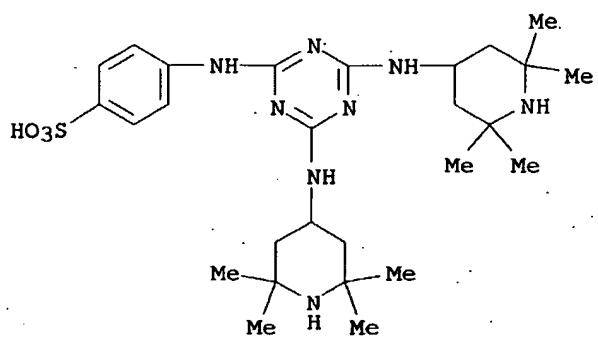
L5 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:237325 CAPLUS
DN 116:237325
TI Process for the photochemical and thermal stabilization of polyamide fiber materials
IN Fuso, Francesco; Reinert, Gerhard
PA Ciba-Geigy A.-G., Switz.
SO Eur. Pat. Appl., 35 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 466647	A1	19920115	EP 1991-810519	19910703
	EP 466647	B1	19951129		
	R: AT, BE, CH, DE, ES, FR, GB, IT, LI, SE AT 130882 E 19951215 AT 1991-810519 19910703 US 5160346 A 19921103 US 1991-727514 19910709 BR 9102947 A 19920211 BR 1991-2947 19910711 JP 04241170 A2 19920828 JP 1991-172218 19910712 US 5281707 A 19940125 US 1992-928253 19920810				
PRAI	CH 1990-2324		19900712		
	US 1991-727514		19910709		
OS	MARPAT 116:237325				
IT	141280-97-9P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation and absorption maximum of)				
RN	141280-97-9 CAPLUS				
CN	Benzenesulfonic acid, 4-[[4,6-bis[(1,2,2,6,6-pentamethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)				



IT 141280-98-0P
RL: IMF (Industrial manufacture); PREP (Preparation)
(preparation and use as photochem. and thermal stabilizer for polyamide fiber)
RN 141280-98-0 CAPLUS
CN Benzenesulfonic acid, 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



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LS ANSWER 13 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:537024 CAPLUS
DN 115:137024

TI Synthetic polyamides containing hindered amino groups and their salts
IN Kaul, Bansi Lal; Vougioukas, Angelos Elie; Goldmann, Juergen
PA Sandoz-Patent-G.m.b.H., Germany; Sandoz A.-G.
SO PCT Int. Appl., 27 pp.
CODEN: PIXXD2

DT Patent

LA English

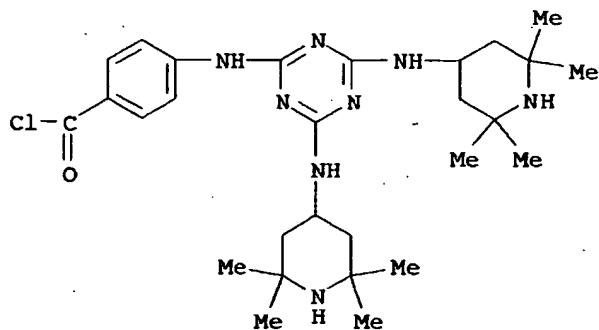
FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9103511	A1	19910321	WO 1990-EP1495	19900906
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, IT, LU, NL, SE				
	DE 3930089	A1	19910321	DE 1989-3930089	19890909
	DE 3932912	A1	19910411	DE 1989-3932912	19891003
	EP 461206	A1	19911218	EP 1990-913413	19900906
	EP 461206	B1	19940302		
	R: CH, DE, FR, GB, IT, LI				
	JP 04501881	T2	19920402	JP 1990-512371	19900906
	JP 3041823	B2	20000515		
	US 5470921	A	19951128	US 1994-247132	19940520
PRAI	DE 1989-3930089	A	19890909		
	DE 1989-3932912	A	19891003		
	WO 1990-EP1495	W	19900906		
	US 1991-727506	B1	19910709		
IT	134960-22-8P	134960-23-9P	134960-47-7P		
	134960-48-8P				
	RL: IMF (Industrial manufacture); PREP (Preparation)				
	(manufacture of, with increased dyeability by anionic dyes)				
RN	134960-22-8	CAPLUS			
CN	1,3-Benzenedicarbonyl dichloride, polymer with 1,3-benzenediamine and 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl chloride (9CI) (CA INDEX NAME)				

CM 1

CRN 134960-21-7

CMF C28 H43 Cl N8 O

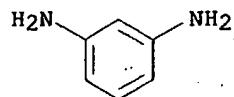


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V. Balasubramanian

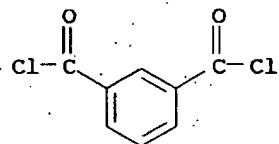
CM 2

CRN 108-45-2
CMF C6 H8 N2



CM 3

CRN 99-63-8
CMF C8 H4 Cl2 O2

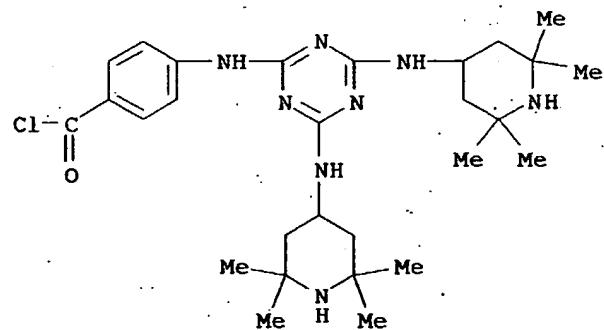


RN 134960-23-9 CAPLUS

CN 1,4-Benzenedicarbonyl dichloride, polymer with 1,4-benzenediamine and 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]benzoyl chloride (9CI) (CA INDEX NAME)

CM 1

CRN 134960-21-7
CMF C28 H43 Cl N8 O

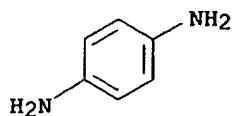


CM 2

CRN 106-50-3

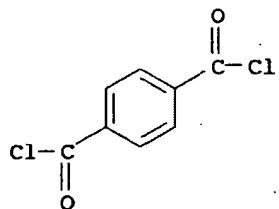
V. Balasubramanian

CMF C6 H8 N2



CM 3

CRN 100-20-9
CMF C8 H4 Cl2 O2

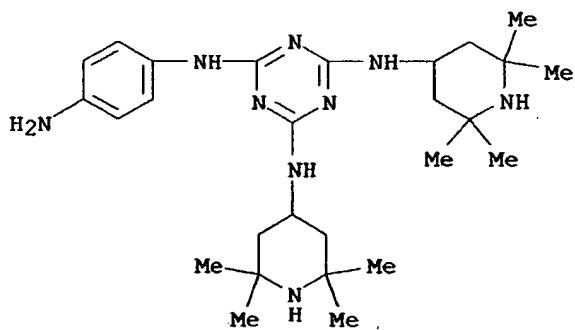


RN 134960-47-7 CAPLUS

CN 1,3-Benzenedicarbonyl dichloride, polymer with N-(4-aminophenyl)-N',N'''-bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,3,5-triazine-2,4,6-triamine and 1,3-benzenediamine (9CI) (CA INDEX NAME)

CM 1

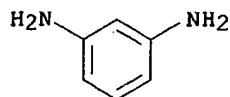
CRN 134960-46-6
CMF C27 H45 N9



CM 2

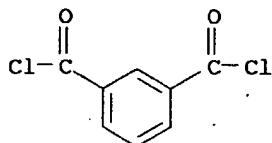
CRN 108-45-2
CMF C6 H8 N2

V. Balasubramanian



CM 3

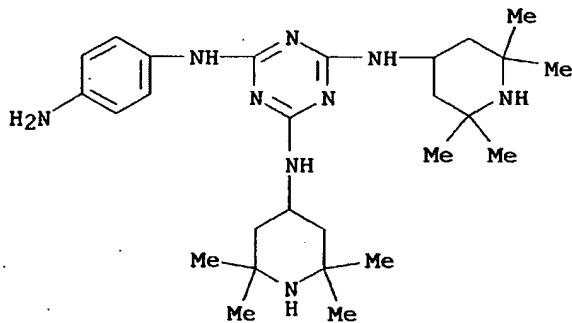
CRN 99-63-8
CMF C8 H4 Cl2 O2



RN 134960-48-8 CAPLUS
CN 1,4-Benzenedicarbonyl dichloride, polymer with N-(4-aminophenyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,3,5-triazine-2,4,6-triamine and 1,4-benzenediamine (9CI) (CA INDEX NAME)

CM 1

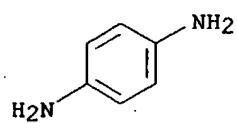
CRN 134960-46-6
CMF C27 H45 N9



CM 2

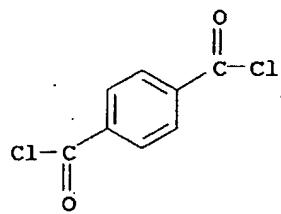
CRN 106-50-3
CMF C6 H8 N2

V. Balasubramanian



CM 3

CRN 100-20-9
CMF C₈ H₄ N₂ O₂



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L5 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:160618 CAPLUS

DN 112:160618

TI Pigment dispersants and pigment compositions

IN Sawamura, Katsuhiro; Hayashi, Mikio

PA Toyo Ink Mfg. Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 01217078	A2	19890830	JP 1988-42636	19880225
PRAI	JP 1988-42636		19880225		

IT 125607-86-5P

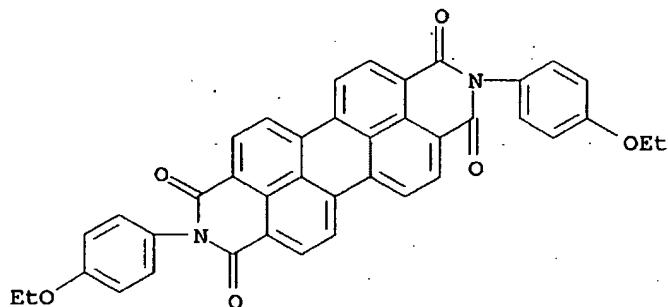
RL: PREP (Preparation)

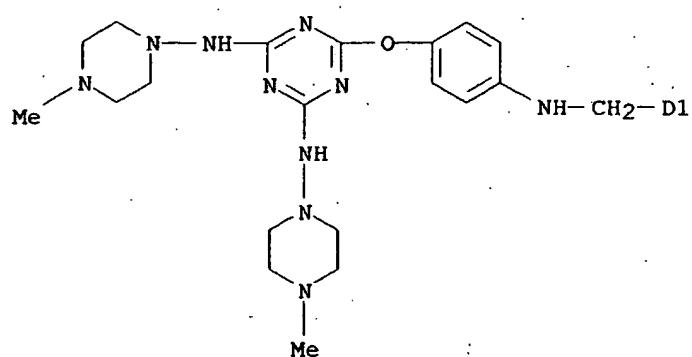
(manufacture of, as pigment dispersant)

RN 125607-86-5 CAPLUS

CN Anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)-tetrone,
2,9-bis(4-ethoxyphenyl)-, mono[[4-[[4,6-bis[(4-methyl-1-
piperazinyl)amino]-1,3,5-triazin-2-yl]oxy]phenyl]amino]methyl] deriv.
(9CI) (CA INDEX NAME)

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L5 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:206263 CAPLUS

DN 108:206263

TI Water-soluble yellow disazo dyes for cotton with high buildup properties

IN Hibara, Toshio; Shimizu, Yukiharu

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 10 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62290762	A2	19871217	JP 1986-133914	19860611
	JP 06019049	B4	19940316		

PRAI JP 1986-133914 19860611

IT 114138-58-8

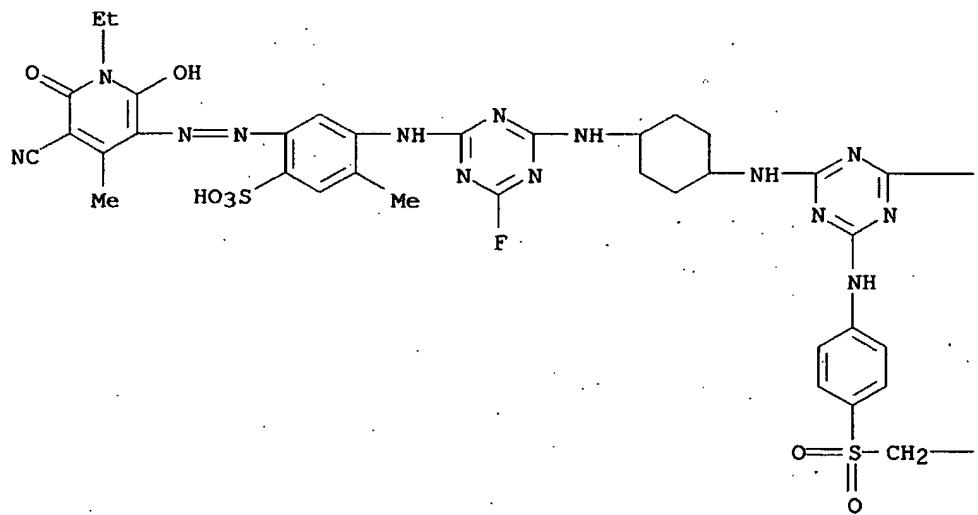
RL: USES (Uses)

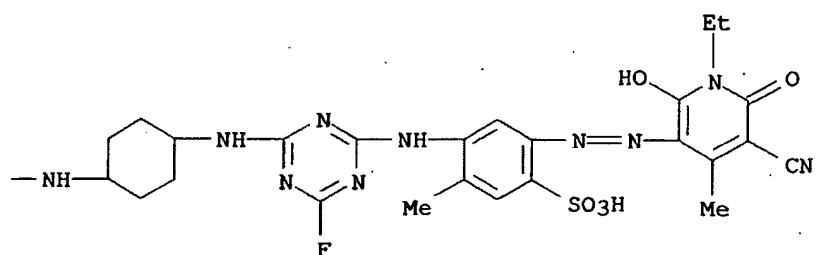
(dye, yellow, high-build, for cotton)

RN 114138-58-8 CAPLUS

CN Benzenesulfonic acid, 4,4'-[6-[[4-[[2-(sulfoxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]bis[imino-4,1-cyclohexanediylimino(6-fluoro-1,3,5-triazine-4,2-diyl)imino]]bis[2-[(5-cyano-1-ethyl-1,6-dihydro-2-hydroxy-4-methyl-6-oxo-3-pyridinyl)azo]-5-methyl- (9CI) (CA INDEX NAME)

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—CH₂—OSO₃H

V. Balasubramanian

L5 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1988:169164 CAPLUS

DN 108:169164

TI Water-soluble yellow disazo dyes for cotton with high buildup properties

IN Hibara, Toshio; Shimizu, Yukiharu

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 62290761	A2	19871217	JP 1986-133913	19860611
	JP 06019048	B4	19940316		

PRAI JP 1986-133913 19860611

IT 114138-41-9

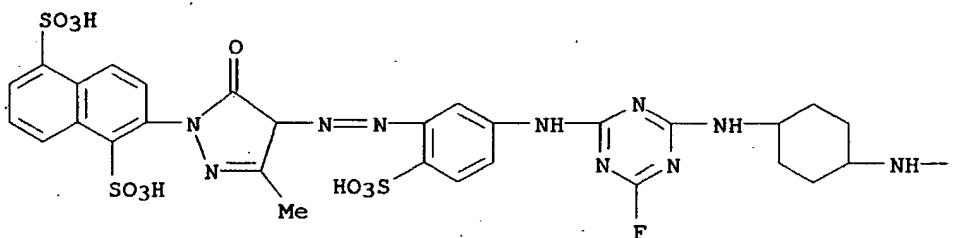
RL: USES (Uses)

(dye, yellow, high-build, for cotton)

RN 114138-41-9 CAPLUS

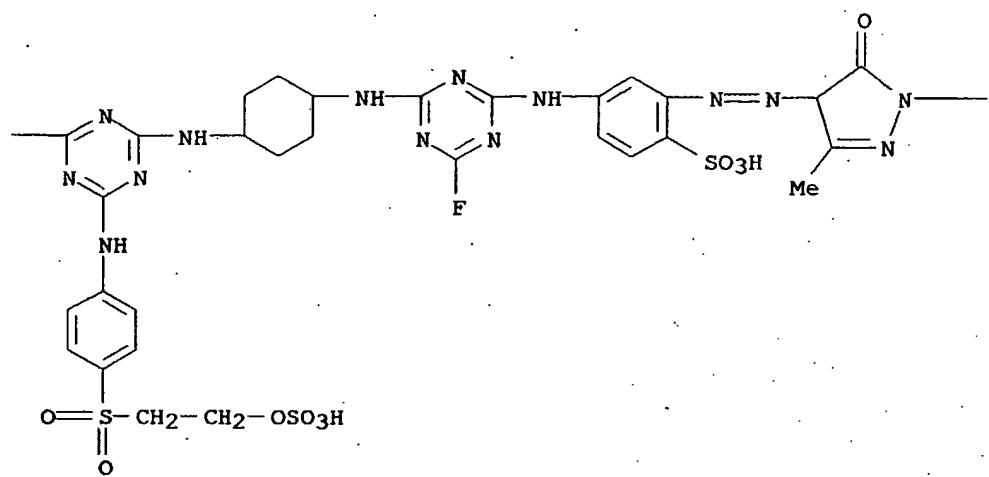
CN 1,5-Naphthalenedisulfonic acid, 2,2'-[[6-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]bis[imino-4,1-cyclohexanediyl]imino(6-fluoro-1,3,5-triazine-4,2-diyl)imino(6-sulfo-3,1-phenylene)azo(4,5-dihydro-3-methyl-5-oxo-1H-pyrazole-4,1-diyl)]bis-(9CI) (CA INDEX NAME)

PAGE 1-A

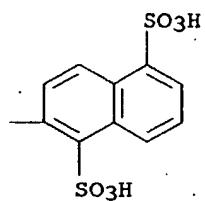


V. Balasubramanian

PAGE 1-B



PAGE 1-C



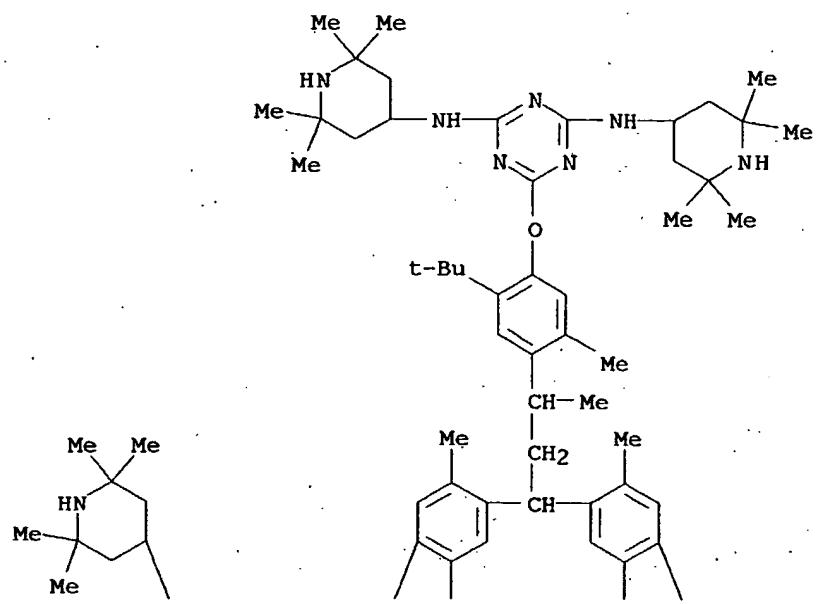
V. Balasubramanian

L5 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1987:177548 CAPLUS
DN 106:177548
TI Hydrocarbylylenepoly[(aryloxy)(2,2,6,6-tetramethylpiperidyl)-1,3,5-triazines] as light stabilizers for plastics and coatings
IN Nakahara, Yutaka; Tobita, Etsuo
PA Adeka Argus Chemical Co., Ltd., Japan
SO Eur. Pat. Appl., 143 pp.
CODEN: EPXXDW

DT Patent
LA English

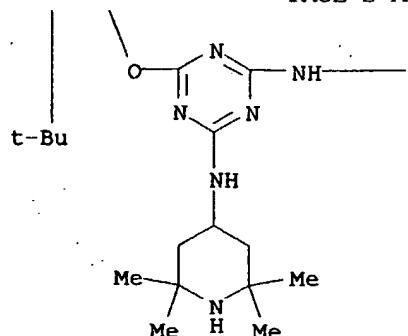
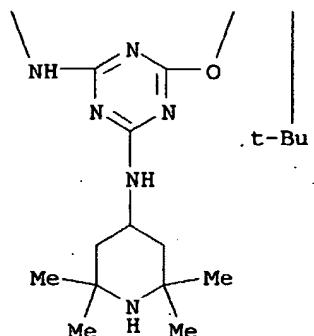
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 209126	A2	19870121	EP 1986-109773	19860716
	EP 209126	A3	19880608		
	EP 209126	B1	19920102		
	R: BE, CH, DE, FR, GB, LI, NL				
	JP 62018444	A2	19870127	JP 1985-156353	19850716
	JP 05013187	B4	19930219		
	US 4740544	A	19880426	US 1986-884147	19860710
	US 4759871	A	19880726	US 1987-98430	19870911
	US 4760141	A	19880726	US 1987-98427	19870917
PRAI	JP 1985-156353		19850716		
	US 1986-884147		19860710		
IT	107534-32-7				
	RL: USES (Uses)				
	(light stabilizers, for coatings and plastics)				
RN	107534-32-7	CAPLUS			
CN	1,3,5-Triazine-2,4-diamine, 6,6',6''-[(1-methyl-1-propanyl-3-ylidene)tris[[2-(1,1-dimethylethyl)-5-methyl-4,1-phenylene]oxy]]tris[N,N'-bis(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)				

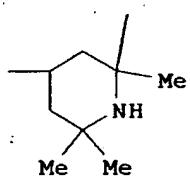


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PAGE 2-A



PAGE 2-B



V. Balasubramanian

LS ANSWER 18 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1987:68736 CAPLUS

DN 106:68736

TI Reactive disazo dyes

IN Kato, Yoshiaki; Hihara, Toshio

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Eur. Pat. Appl., 40 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 203567	A2	19861203	EP 1986-107171	19860527
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	EP 203567	A3	19870204		
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	EP 203567	B1	19890208		
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		R: CH, DE, GB, LI			
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	JP 62054762	A2	19870310	JP 1986-117185	19860523
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	JP 06019047	B4	19940316		
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	US 4841029	A	19890620	US 1988-186656	19880419
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PRAI JP 1985-113198

US 1986-866135

IT 106507-37-3P

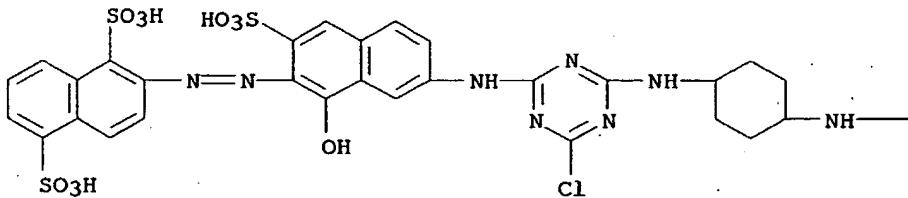
RL: PREP (Preparation)

(manufacture of, as dye for single-step single-bath dyeing of cellulose-polyester fiber blends)

RN 106507-37-3 CAPLUS

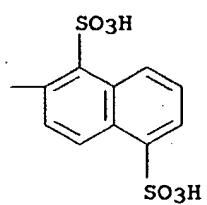
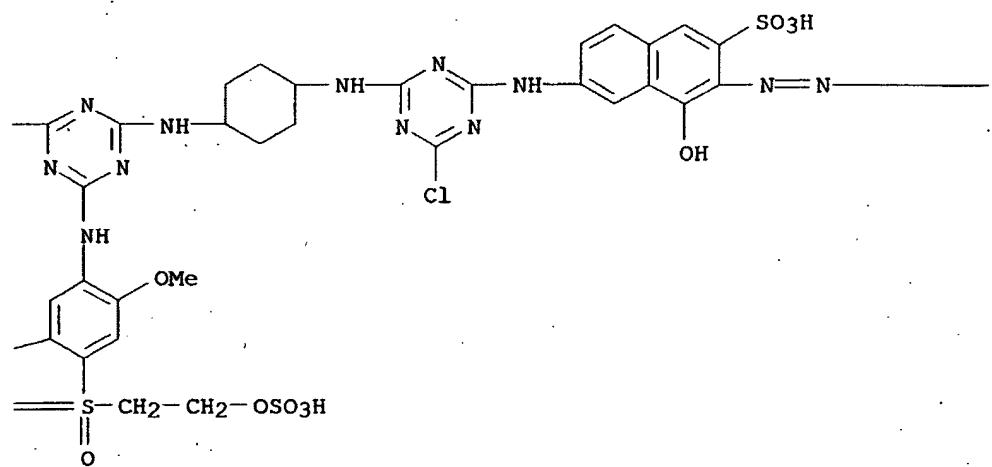
CN 1,5-Naphthalenedisulfonic acid, 2,2'-[6-[[2,5-dimethoxy-4-[(2-sulfoxyethyl)sulfonyl]phenyl]amino]-1,3,5-triazine-2,4-diyl]bis[imino-4,1-cyclohexanediyl]imino(6-chloro-1,3,5-triazine-4,2-diyl)imino(1-hydroxy-3-sulfo-7,2-naphthalenediyl)azo]]bis- (9CI) (CA INDEX NAME)

PAGE 1-A



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V. Balasubramanian

LS ANSWER 19 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1985:8246 CAPLUS

DN 102:8246

TI Anthraquinone dyes for cellulose-containing fibers

PA Mitsubishi Chemical Industries Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 11 pp.

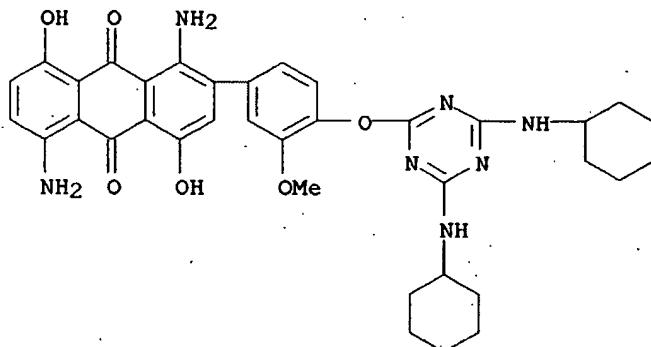
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

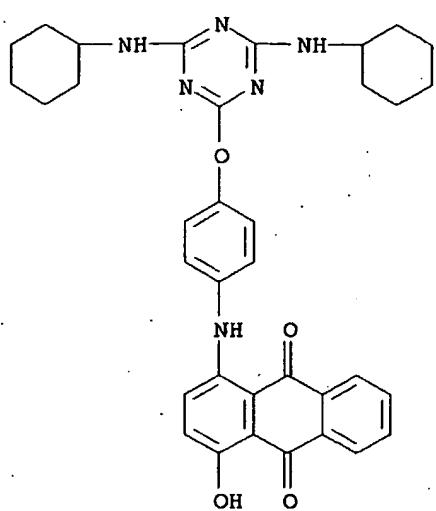
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 59145250	A2	19840820	JP 1983-17206	19830204
	JP 04021706	B4	19920413		
	US 4507476	A	19850326	US 1984-568340	19840105
	EP 118736	A2	19840919	EP 1984-101129	19840203
	EP 118736	A3	19870325		
	EP 118736	B1	19890913		
	R: CH, DE, FR, GB, LI				
PRAI	JP 1983-17206		19830204		
IT	93471-60-4P 93471-77-3P				
	RL: PREP (Preparation)				
	(manufacture of, as dyes for cotton and cotton-polyester blends)				
RN	93471-60-4 CAPLUS				
CN	9,10-Anthracenedione, 1,5-diamino-2-[4-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]oxy]-3-methoxyphenyl]-4,8-dihydroxy- (9CI) (CA INDEX NAME)				



RN 93471-77-3 CAPLUS

CN 9,10-Anthracenedione, 1-[[4-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]oxy]phenyl]amino]-4-hydroxy- (9CI) (CA INDEX NAME)

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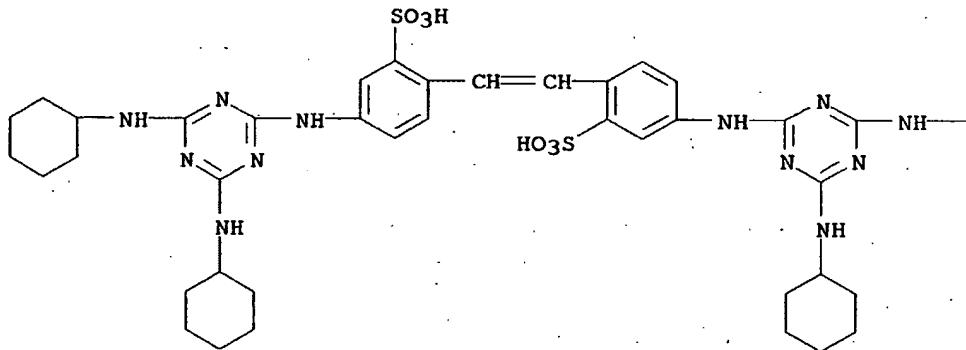


10/390,485

V. Balasubramanian

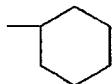
L5 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1984:593657 CAPLUS
DN 101:193657
TI Photochemical stability of stilbenetriazine type fluorescent brightening agents
AU Prejmereanu, Ioan; Culic, Cornel Vasile
CS Intreprinderea Med. Color. "Sintofarm", Bucharest, Rom.
SO Revistade Chimie (Bucharest, Romania) (1984), 35(7), 595-7
CODEN: RCBUAU; ISSN: 0034-7752
DT Journal
LA Romanian
IT 87777-78-4
RL: USES (Uses)
(fluorescent brighteners, photochem. stability of)
RN 87777-78-4 CAPLUS
CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt (9CI) (CA INDEX NAME)

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●2 Na

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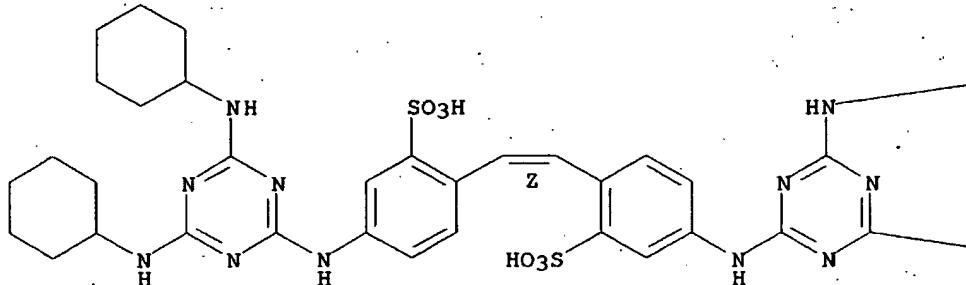
10/390,485

V. Balasubramanian

LS ANSWER 21 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1984:590840 CAPLUS
DN 101:190840
TI Effect of aromatic substituents and the ratio of cis-trans isomers on
stilbenetriazinyl-type optical bleaching agents
AU Prejmereanu, Ioan
CS Rom.
SO Revistade Chimie (Bucharest, Romania) (1984), 35(5), 407-10
CODEN: RCBUAU; ISSN: 0034-7752
DT Journal
LA Romanian
IT 92629-73-7 92629-83-9
RL: PRP (Properties)
(isomerism of)
RN 92629-73-7 CAPLUS
CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyil)bis[5-[(4,6-
bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt, (Z)- (9CI)
(CA INDEX NAME)

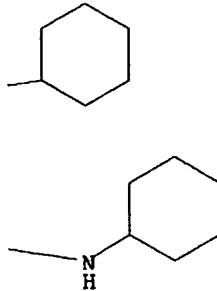
Double bond geometry as shown.

PAGE 1-A



●2 Na

PAGE 1-B



10/390,485

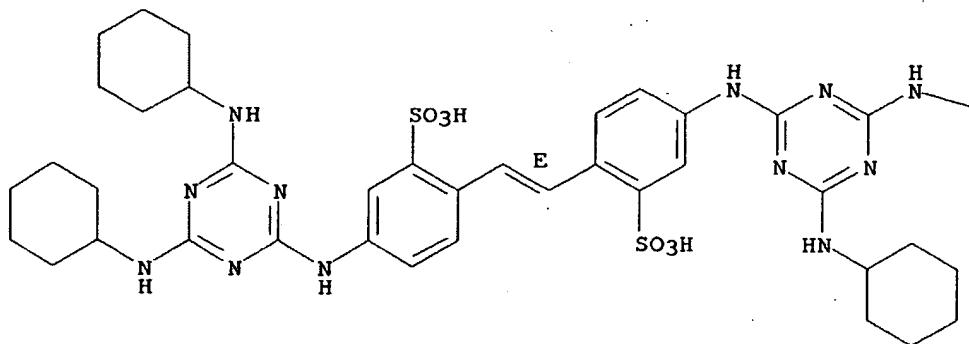
V. Balasubramanian

RN 92629-83-9 CAPLUS

CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt, (E)- (9CI) (CA INDEX NAME)

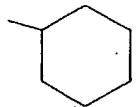
Double bond geometry as shown.

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●2 Na

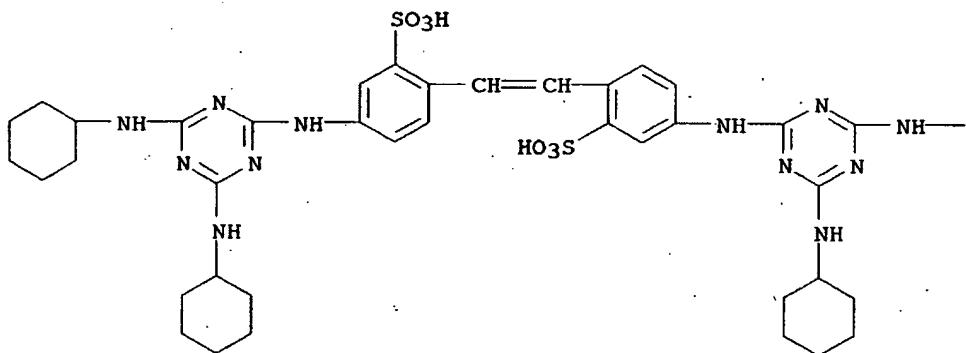
PAGE 1-B



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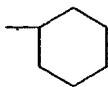
L5 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:596521 CAPLUS
DN 99:196521
TI Effect of aromatic substituents in the structure of triazine fluorescent brighteners
AU Prejmereanu, Ioan; Culic, Cornel Vasile; Ivan, Florica
CS Intreprinderea de Med. Coloranti "Sintofarm", Bucharest, Rom.
SO Revistade Chimie (Bucharest, Romania) (1983), 34(5), 403-7
CODEN: RCBUAU; ISSN: 0034-7752
DT Journal
LA Romanian
IT 87777-78-4
RL: PRP (Properties)
(fluorescent-brightening ability and UV spectra of, evaluation of)
RN 87777-78-4 CAPLUS
CN Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4,6-bis(cyclohexylamino)-1,3,5-triazin-2-yl]amino]-, disodium salt (9CI) (CA INDEX NAME)

PAGE 1-A



●2 Na

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L5 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1978:137446 CAPLUS

DN 88:137446

TI 1,3,5-Triazines as stabilizers

IN Evans, Samuel; Rasberger, Michael

PA Ciba-Geigy A.-G., Switz.

SO Ger. Offen., 40 pp.

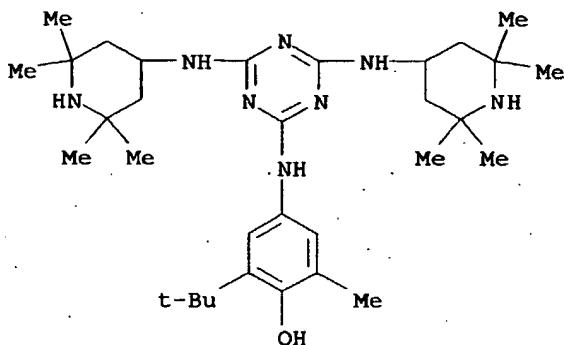
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

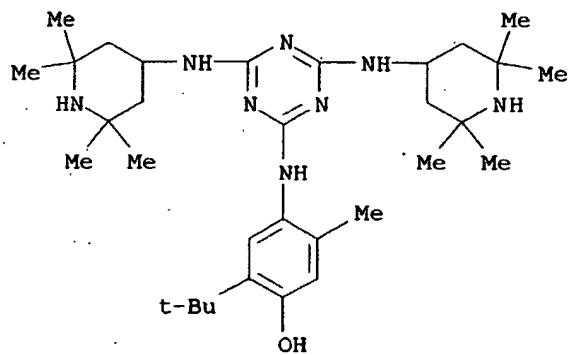
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2730449	A1	19780112	DE 1977-2730449	19770706
	US 4161592	A	19790717	US 1977-812294	19770701
	FR 2357559	A1	19780203	FR 1977-20904	19770707
	JP 53009782	A2	19780128	JP 1977-81888	19770708
PRAI	CH 1976-8774		19760708		
IT	66009-72-1	66009-73-2	66009-74-3		
	RL: USES (Uses)				
	(antioxidants and light stabilizers, for polymers)				
RN	66009-72-1	CAPLUS			
CN	Phenol, 4-[(4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl)amino]-2-(1,1-dimethylethyl)-6-methyl- (9CI) (CA INDEX NAME)				



RN 66009-73-2 CAPLUS

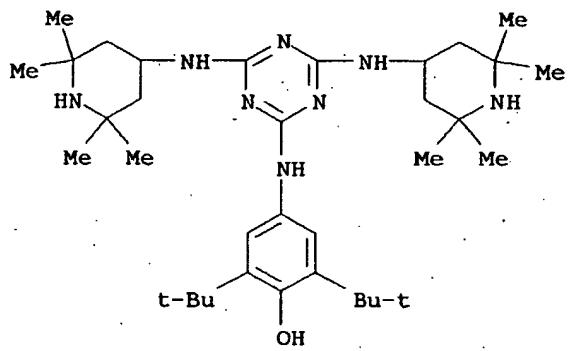
CN Phenol, 4-[(4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl)amino]-2-(1,1-dimethylethyl)-5-methyl- (9CI) (CA INDEX NAME)

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RN 66009-74-3 CAPLUS

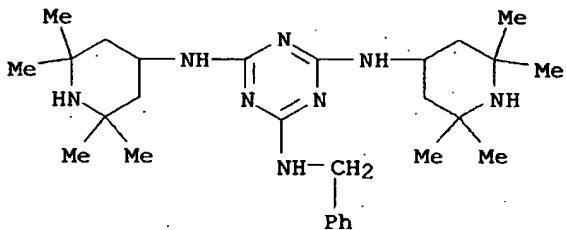
CN Phenol, 4-[[4,6-bis[(2,2,6,6-tetramethyl-4-piperidinyl)amino]-1,3,5-triazin-2-yl]amino]-2,6-bis(1,1-dimethylethyl)- (9CI) (CA INDEX NAME)



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LS ANSWER 24 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1977:602584 CAPLUS
DN 87:202584
TI Piperidine derivatives
IN Chalmers, Alexander Michael; Jack, James; Cook, Barry
PA Ciba-Geigy Corp., USA
SO U.S., 20 pp. Division of U.S. 3,925,376.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 4028334	A	19770607	US 1975-617220	19750926
	US 3925376	A	19751209	US 1973-350296	19730411
PRAI	US 1973-350296		19730411		
	GB 1972-18558		19720421		
	GB 1973-5469		19730203		
IT	52185-68-9				
	RL: PEP (Physical, engineering or chemical process); PROC (Process) (light stabilizers, for polymers)				
RN	52185-68-9 CAPLUS				
CN	1,3,5-Triazine-2,4,6-triamine, N-(phenylmethyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)				



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LS ANSWER 25 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1975:32185 CAPLUS

DN 82:32185

TI Polyurethane elastomer

IN Moriga, Hiroyuki

PA Teijin Ltd.

SO Jpn. Kokai Tokkyo Koho, 6 pp.

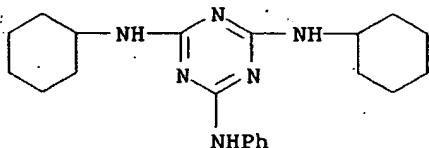
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 2

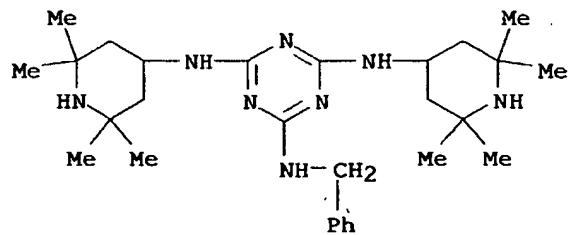
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49050096	A2	19740515	JP 1972-91248	19720913
	JP 50019292	B4	19750705		
	GB 1429512	A	19760324	GB 1973-8809	19730222
	DE 2309105	A1	19730906	DE 1973-2309105	19730223
	DE 2309105	B2	19741114		
	DE 2309105	C3	19750703		
PRAI	JP 1972-19054		19720224		
	JP 1972-90034		19720909		
	JP 1972-91248		19720913		
IT	43167-82-4				
	RL: USES (Uses)				
				(discoloration prevention agents, for urethane rubbers)	
RN	43167-82-4	CAPLUS			
CN	1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-phenyl-	(9CI)		(CA INDEX NAME)	



V. Balasubramanian

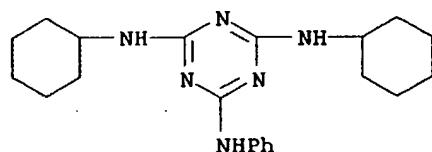
LS ANSWER 26 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1974:48699 CAPLUS
DN 80:48699
TI Piperidyl-s-triazines as light stabilizers for polypropylene
IN Chalmers, Alexander M.; Jack, James; Cook, Barry
PA Ciba-Geigy A.-G.
SO Ger. Offen., 69 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI DE 2319816	A1	19731031	DE 1973-2319816	19730418
DE 2319816	C2	19820729		
GB 1393551	A	19750507	GB 1972-18558	19730330
SE 409576	B	19790827	SE 1973-4735	19730404
CA 1003417	A1	19770111	CA 1973-168344	19730410
CH 587337	A	19770429	CH 1973-5633	19730418
NL 7305620	A	19731023	NL 1973-5620	19730419
NL 175417	B	19840601		
NL 175417	C	19841101		
AT 7303539	A	19750515	AT 1973-3539	19730419
AT 328191	B	19760310		
FR 2181059	A1	19731130	FR 1973-14553	19730420
JP 49021389	A2	19740225	JP 1973-45007	19730420
JP 57056516	B4	19821130		
IT 982818	A	19741021	IT 1973-23342	19730420
CA 1041509	A2	19781031	CA 1976-264259	19761027
PRAI GB 1972-18558		19720421		
GB 1973-5469		19730203		
CA 1973-168344		19730410		
CA 1977-264259		19771208		
IT 52185-68-9				
RL: MOA (Modifier or additive use); USES (Uses) (light stabilizers, for polypropylene)				
RN 52185-68-9				
CN 1,3,5-Triazine-2,4,6-triamine, N-(phenylmethyl)-N',N''-bis(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)				

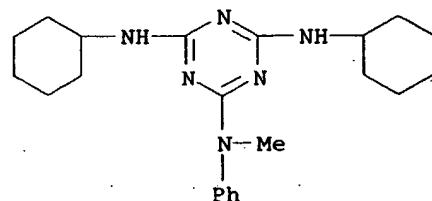


V. Balasubramanian

L5 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1973:515538 CAPLUS
DN 79:115538
TI Condensation of amines with some 6-chloro-2,4-diamino-1,3,5-triazines in an aprotic medium
AU Caubere, Paul; Parry, Daniel
CS Lab. Chim. Org. I, Univ. Nancy I, Nancy, Fr.
SO Bulletin de la Societe Chimique de France (1973), (6) (Pt. 2), 2112-15
CODEN: BSCFAS; ISSN: 0037-8968
DT Journal
LA French
IT 43167-82-4P 43167-85-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, aprotic solvent effect in)
RN 43167-82-4 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N,N'-dicyclohexyl-N''-phenyl- (9CI) (CA INDEX NAME)



RN 43167-85-7 CAPLUS
CN 1,3,5-Triazine-2,4,6-triamine, N',N''-dicyclohexyl-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
88.89	244.52

STN INTERNATIONAL LOGOFF AT 16:19:13 ON 02 MAY 2004